

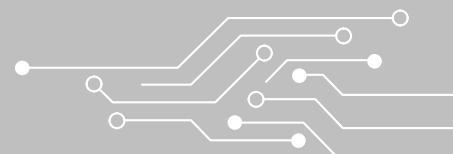


since 1963

Converging
Innovations  Expanding
Solutions



**Solutions For
Connectivity**



2023



'elmex' is a pioneer in the field of electrical wire termination technology in India.

'elmex' started its journey in 1963 with the manufacturing of DIN rail-mounted Clip-On type terminal blocks for application in switchgear and controlgear products, a niche segment in electrical industry.

As envisioned by our founder and Chairman, 'elmex' has moved from strength to strength and is regarded as a brand of high repute and trust.

With the objective to serve larger segment of electrical industry, 'elmex' added low voltage current transformers (CT) and voltage / potential transformers (PT) along with measurement instruments in its product range in the year 2013. At the same time, 'elmex' became the first indigenous manufacturer of connectors for **photovoltaic** applications and now has range of products for application in this **renewable energy** sector.

Over period of almost six decades, 'elmex' is now seen not only as a leader in termination technology but also a solution provider for spectrum of applications.

Customer Focus has always been the prime mover for People, Process and Product at 'elmex'.

'elmex' as a responsible corporate citizen conducts business in a sustainable manner benefitting customer, stakeholders, industry it serves and society at large.



Converging Innovations Expanding Solutions

'*elmex*' has achieved notable milestones on various fronts while reaching its present level of competence. With emerging changes and trends in technology, '*elmex*' has always aligned its processes in line with industry standards and customer requirements.

We at '*elmex*' have vertically integrated infrastructure. Right from product conceptualization stage, we carry out all processes viz. product design, tool design, manufacturing of tool, part production, product assembly, inspection, tests etc., in house thereby giving us flexibility and efficiency in our operations.

We have state of the art plant and machinery, capable of producing parts and products with high precision and in conformance with design specifications.

Our people are our strength; their competence, commitment and openness to learn has resulted into improvement on continuous basis.

'*elmex*' approach to serve customer and technological competence have led many multinationals to choose '*elmex*' as their global sourcing partner. '*elmex*' brand equity is reflected by the fact that we serve some of the biggest names from national and multinational companies such as ABB, BHEL, GE, Hitachi, Honeywell, L&T, NTPC, Schneider Electric, Siemens, Yokogawa etc.

'*elmex*' is regarded as a trustworthy and reliable partner when it comes to product quality. '*elmex*' manufacturing plants and design functions are accredited with ISO 9001:2015 certification for Quality Management System and ISO 14001 : 2015 for Environmental Management System, certified by TUV SUD South Asia Pvt. Ltd.

'*elmex*' products carry certification marks from Underwriter's Laboratories Inc. - USA & Canada, CSA Canada, UL international, Demko A/S – Denmark, Intertek SEMKO-Sweden, SGS Fimko – Finland, Nemko – Norway, DNV GL Presafe – Norway and TUV Rheinland.



Solutions For
Connectivity



Solutions For
Solar Photovoltaic



Solutions For
Metering & Protection



Solutions For
Control & Instrumentation



Solutions For
Railways



Solutions For
Oil & Gas Industry



Solutions for Connectivity

'elmex' offers a wide range of Terminal Blocks offering connectivity solutions for various applications, such as Simple Feed Through Circuits, Earthing Connection, Test Disconnect and Fuse Protection Functions. The Range includes Terminal Blocks with Screw Clamp or Spring Clamp Construction and are available for Low current as well as High Current Applications, conforming to various International Standards.



Solutions for Solar Photovoltaic

Non-conventional and Renewable sources of energy will play a significant role in meeting energy demands of the future. Solar Energy is one such measure which has vast potential to be tapped through the application of Photovoltaic (PV) Technology. To serve this segment of industry, *'elmex'* has extended its domain knowledge in termination technology to develop solar connectors and solar junction boxes for Solar Photovoltaic Applications. *'elmex'* has developed these products by indigenous design and development initiatives for PV applications and *'elmex'* has the distinction of being a pioneer to make these products in India.



Solutions for Metering & Protection

Further, with the endeavour to serve larger segment of electrical industry, *'elmex'* added Low Voltage Current Transformers (CT), with Polycarbonate Casing for Metering and Protection applications. *'elmex'* was one of the first companies in India to get its Current Transformers tested as per international Standard IEC 61869-2 (replacing standard IEC 60044-1, Published in 1996).





Solutions for Control & Instrumentation

'elmex' offers innovative solutions to Control & Instrumentation industry enabling modular design of electronic controls. *'elmex'* range of Interface Modules, Relay Terminal Units, Termitronix Control Elements, iconcontrol Terminal Blocks are specifically designed for C & I applications. With these products, it is possible to use add-on concept or modification or enhancements in control circuits, even during service.



Solutions for Railway

Indian Railway being world's largest Railway network needs products that are reliable and efficient. *'elmex'* offers reliable and maintenance-free electrical connections for applications ranging from signalling to rolling stock in locos, along the track and on stations. *'elmex'* terminal blocks are designed and constructed for such applications and their performance is evaluated for Mechanical, Electrical, Thermal, Climatic and Vibration test as per specifications laid down by Railway (RDSO, CLW).



Solutions for Oil & Gas Industry

While product approvals as listed previously are good enough for general industrial applications, there are applications in Oil & Gas Industries where explosive gas atmosphere is present. *'elmex'* terminal blocks are designed, constructed and tested meeting the safe working requirement as specified in product Standard EN 60079-7 for increased safety 'e' and EN 60079-11 for intrinsic safety 'i' and are certified by notified body i.e. DNV GL Presafe AS.



elmex™ TERMINAL BLOCK TECHNOLOGY

Basic Construction: *elmex*™ Terminal Blocks are mounted on 35, 32 or 15 mm Standard Rails types: TH35, G32, TH15 (IEC60715) or TS35, TS32, TS15 (DIN EN Standard). The Terminal Blocks have a modular design, so that they can be installed side by side, simply by clipping-on, to form a uniform assembly on mounting rails. This feature yields simplicity, economy and compactness in installation and allows for desired future extensions.



A typical Feed-through terminal block consists of :

- 1.0 Insulation Housing : Standard Designs with**
 - 1.1 Polyamide 6.6
 - 1.2 Melamine
- 2.0 Conductor Clamping : Standard Designs with**
 - 2.1 Screw clamps - Steel
 - 2.2 Screw clamps - Spring loaded
 - 2.3 Screw clamps - Copper alloy
 - 2.4 Spring clamps
 - 2.5 Stud-and-nut clamping for cable lugs
- 3.0 Current bar : Current carrying part of Terminal Block**
 - 3.1 Copper
 - 3.2 Copper Alloy : (Brass / Phosphor Bronze)
- 4.0 Mounting Springs : For mounting on 32 mm rail (TS 32/G32), in case of Melamine Housings.**

elmex™ terminal blocks can accept solid and stranded conductors as well as flexible conductors of size up to rated connection capacity, as specified in the detailed specification sections of this catalogue.

The above basic construction is developed further into various individual types of Terminal blocks for different applications, such as multilevel types, Earth Terminals, Distribution Blocks, Fuse Feed Through types, Test Disconnect Terminal Blocks, Component Housing etc.

1.0 Insulation Housings

Two types of insulation housings are employed in *elmex*™ terminal blocks

- 1. **Thermoplastic :** Polyamide 6.6, Injection Moulded
- 2. **Thermosetting :** Melamine, Compression Moulded



Polyamide 6.6 (or Nylon 6.6) is a resin belonging to the Nylon family of thermoplastic moulding materials.

Polyamide 6.6 possesses a good balance of various properties: - tensile and flexural strengths, allowable service temperature, impact resistance, abrasion resistance, resistance to fuels, lubricants and many chemicals (except strong acids and oxidizing agents). It has good electrical properties, for low voltage applications. It is resistant to surface discharge with CTI > 600 (IEC-60112).

Melamine is a resin belonging to the group of thermosetting compounds, generally known as aminoplasts. It has an excellent resistance to deformation, particular hardness and a very good surface brilliance.

Melamine has an optimum dimensional stability and a strong resistance to surface discharge with CTI > 600 (IEC-60112). It does not ignite and gets converted into char form in case of fire. It is abrasion and chemical resistant, waterproof and resists high and low temperatures within the limits of -40°C and 130°C.

Melamine is particularly suited for use in severe environmental conditions and is preferred for Circuit Breaker Panels, Refineries, Chemical Plants, potentially explosive installations and any other high risk environments in general.

2.0 Conductor Clamping

2.1 Screw Clamp (Steel)

2.1.1 Contact Clamp : *elmex*™ Screw Clamp consists of a U-shaped steel part, called contact clamp and a washer base or cheese head screw.

The vertical arms of the contact clamp are folded at the top end into lips, overlapping each other. The lip from each arm locks into recess provided on the other arm. This double locking is an

outstanding feature of 'elmex' Screw Clamp design, which allows tightening torques in excess of the values specified by the Standards. In addition, in the event of inadvertent over tightening, this design prevents damage to the threads and deformation of Contact Clamp.



The bottom face of the 'U' has serrations, which grips the conductor firmly during tightening. The lips are drilled and threaded coaxially in a special machine to produce rolled threads for higher mechanical strength of threads which can take higher tightening torque.

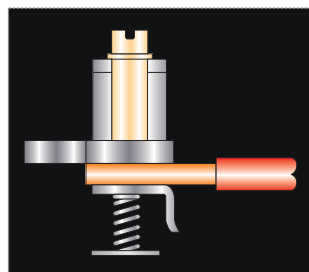
The Contact Clamp undergoes Heat Treatment for increased hardness and strength. It is then zinc plated and passivated to a higher degree of plating thickness than usually adopted. 'elmex' Screw Clamps therefore have a very good resistance to normal atmospheric corrosion.

Heat Treatment: 'elmex' Contact Clamps are subjected to a special heat treatment process ensuring uniformity of temperature over the entire clamp surface and over the threads to achieve uniform and strong wear resistance.

2.2 Screw Clamp - Spring Loaded

For high-vibration applications 'elmex' offers spring loaded Screw Clamp Terminal Blocks. Although 'elmex' standard screw-clamp design is already resistant to vibrations, it is further strengthened against vibrations by provision of compression springs in the terminal block.

The springs are assembled under the contact clamp in pre-stressed condition. When the screws are fully tightened up to specified torque, the springs under the contact clamps provide additional pressure between current bar and conductor, which makes the spring loaded terminals especially suitable for high vibration applications.



The compression springs are made of standard spring-steel. All other parts are same as for the Screw- Clamp design.

2.3 Screw Clamp (Copper-alloy)

In the 'elmex' design of copper-alloy terminal blocks, the Steel Screw-Clamp is replaced by copper-alloy screw-clamp. Protection against atmospheric corrosion of copper-alloy is achieved by tin plating in a controlled plating process. The tin plating has under-coat of nickel plating to prevent zinc migration.



By appropriate selection of materials and processes, the phenomena of stress corrosion cracking is taken care of in 'elmex' copper-alloy screw-clamp.

The clamping part in 'elmex' screw clamp is of special design, such that as the conductor clamping is achieved by tightening of screw, the top-portion bends elastically, so that screw threads are gripped to prevent loosening.

2.4 Spring Clamps

'elmex' spring clamp consists of specially shaped stainless steel clamp, which functions as a spring for developing necessary contact pressure between current bar and conductor. Current Bar is the current carrying part in the terminal block and it is provided with serrations to grip the conductor.



The spring clamp is brought under tension by inserting a screwdriver. This creates necessary opening in clamp for inserting conductor. After the conductor is fully inserted the screwdriver is withdrawn. The clamp arm thereby presses the conductor firmly against current bar, by spring action of the clamp.

2.5 Stud-and-Nut Clamping for Cable-Lugs

This conductor-clamping design is especially developed for receiving Ring-type or Fork-type cable lugs. The terminal block consists of Housing, Studs and Nuts and the current bar. The Ring type lugs can be inserted in studs, while fork type lugs are inserted under Nuts.

The lugged cables are clamped to the current bar by tightening the nuts. Standard spanner can be used in case of "Nut-Driver" type of Stud terminals. For Screwdriver operated stud terminals, the stud is provided with a special long-nut with a slot at the top

for screwdriver. This type is especially developed for applications where space-limitations may not allow the use of spanner for clamping cable-lugs.

All the metal parts in these types of terminals are made of copper alloy and tin plated with Nickel under coat for protection against atmospheric corrosion.



3.0 Current Bar

'elmex' Current Bars are made of electrolytic copper or a high quality copper alloy and tin plated with higher than usual plating thickness, to maintain the contact surface free from atmospheric corrosion. Nickel under coat prevents zinc migration in case of copper alloy current bars.



Special features of 'elmex' current bars are the provision of longitudinal serrations to grip the conductor while tightening and cut into thin oxide film of conductor. The contact resistance remains very low, once the conductor is firmly clamped.

4.0 Mounting Spring

The spring used in Melamine Terminal Blocks for fixing them on the rail is made of high grade Stainless Steel to retain the spring tension over a longer period. The design of the terminal housing incorporates a notch so as to provide a self-locking mechanism to prevent the spring from slipping out of the housing.



SPECIFICATIONS AND TESTING

Specifications

'elmex' Terminal blocks comply with International Specifications IEC- 60947-7-1 : Low voltage switchgear and controlgear, Part 7 – ancillary equipment, section 1 – Terminal Blocks for copper conductors.

For the purpose of product-approvals as required by 'elmex' customers, various types of terminal-blocks have further undergone comprehensive testing and verification for compliance with other International standards.

1. UL1059 : Terminal Blocks (USA – Standard)

3. ATEX: 2014/34/EU Directive

2. CSA C22-2 No. 158-10 (Canadian standard)

4. EN 60947-7-1

In addition, 'elmex' carries out other special tests also, such as, Salt Mist Test, Environment cycle test, Insulation Resistance Test, Capacitance Measurement etc.

Testing

Testing & Evaluation is the backbone of product development and continuous quality improvement. Our major strength derives from the top priority it has always given to establishing **testing facilities on the shop floor and in the laboratory.**

Two kinds of testing are done here – one is where product testing is conducted as part of the manufacturing process to ensure quality and the second is at R&D where new products undergo **extensive in-house testing** before they are cleared for regular manufacturing.

The following tests are conducted on standard products during manufacturing:

- | | | |
|-----------------------------------|---------------------------------|--------------------------|
| ✓ Insulation Inflammability Test | ✓ Torque Test and Pull-out Test | ✓ Plating Thickness Test |
| ✓ Insulation Resistance & HV Test | ✓ Voltage Drop Tests | ✓ Solderability Test |

The tests conducted at the R&D level are much more rigorous than type tests. Our Test Laboratory set-up conforms to Testing and Calibration Standards and all tests are conducted by technically qualified and experienced staff. Our test Laboratory is approved by **UL / CSA** for their witness test data programme.

Type tests are conducted as per **IEC, EN, UL and Canadian standards (CSA)**. These include:

- | | | |
|---|--|--|
| ✓ Temperature Rise Test | ✓ Ageing Test (for Screw less Terminal Blocks) | ✓ Mechanical Endurance Test (for custom-made switches as Reliability Test) |
| ✓ Pull Out Test | ✓ Service Life (for Test-Disconnect Terminal Blocks) | ✓ Dielectric Test (power frequency) |
| ✓ Mechanical Strength Test (Clamping Units) | ✓ Voltage Drop Test | ✓ Verification of Thermal Characteristics |
| ✓ Flexion Test | | ✓ Thermal Aging Test |

We also get tests conducted at Nationally Accredited Laboratories. The main ones include:

- | | | |
|-------------------------------------|------------------------|------------------|
| ✓ Impulse Voltage Withstand Test | ✓ Salt Mist Spray Test | ✓ Vibration Test |
| ✓ Short-time Current Withstand Test | ✓ Environmental Tests | |

Some of the tests, required by the standards, are described here as technical information.

Salt Mist Test

The **Salt Mist Test** is defined and described in **Part XI** of the Indian Standards **IS-9000 on Environmental Testing Procedures**. Its detailed description covers Test Chamber Design, Pre-conditioning, Test Procedures, Salt Solutions for Tests, Actual Testing, Recovery and Performance Assessment.

The Test Chamber details are basically meant for Test Laboratories. Pre-conditioning involves cleaning of specimens just before the test. The standard defines **three Test Procedures: No. 1 for components and Nos. 2 & 3 for equipment**. Procedure No. 2 is applicable where there is severe salt contamination, while No. 3 is applicable where salt laden atmosphere is occasional.

For terminal blocks, procedure No.1 is applicable. The salt solution for this procedure is normally **5% sodium chloride solution**. Components are exposed to salt mist spray in test

chamber for **48 or 96 hours** (*'elmex'* has tested for 96 hours). After the test, salt deposits are cleaned gently, leaving the specimen for 2 to 4 hours in normal atmosphere ("recovery" procedure). The criteria for passing the Test successfully is visual examination.

Procedures 2 & 3 have salt solutions containing various chlorides, bromides, sulphates, etc. which **raises severity of the test**. After exposing the equipment to the Salt Mist spray for 2 hours in the test chamber, it is subjected to **damp heat for 22 hours (procedure-3)** and **7 Days (procedure-2)**. Finally the equipment is checked if it has passed the test successfully as per the **criteria laid down by the relevant equipment standard**.

Insulation Inflammability test

IEC 60947-7-1 specifies that “the insulation materials of terminal blocks shall not be adversely affected by abnormal heat and fire”, (clause 7.1.5). To verify compliance with this requirement, the Needle Flame Test is specified in clause 8.5 (“verification of thermal characteristics”).

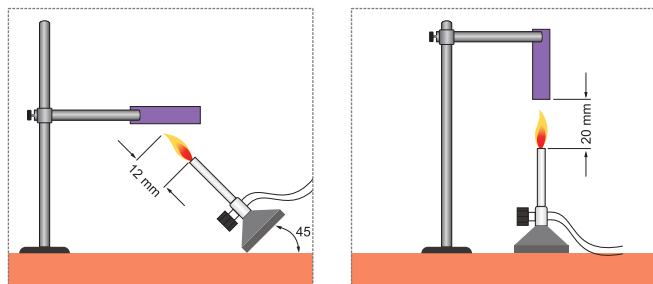


Illustration showing testing according to IEC and UL standards.

As its name suggests, a flame of the size of a needle, as defined in IEC 60695-11-5 (on fire hazard testing), is used to perform the test. Three terminal blocks, one at a time, are tested after pre-conditioning for 24 hours in an atmosphere with temperatures between 15 °C and 35 °C and relative humidity between 45% and 75%.

The Terminal Block being tested is mounted in the specified manner and a well-defined single layer tissue paper, placed on a

pine wood board, is kept below the insulation face of the Terminal block at a distance of (200 ± 5) mm. The test flame is directed at the specific area of the insulation wall at an angle of 45°. If the thickness of insulation wall is less than 1 mm and/or the area is less than 100 mm², the flame is applied for 5 seconds. Otherwise it is applied for 10 seconds. In case the insulation ignites, the duration for the ignition is recorded, which is the time between removal of flame and extinction of glowing (or the flame) from the terminal block.

The tip of test flame has to be directed at the insulation wall in the area of conductor clamping unit, which is the source of internal heating of the terminal block in service.

Terminal Blocks are considered to have passed the test if the insulation does not ignite, or if it ignites, the duration of burning is less than 30 seconds and in addition, the tissue paper does not ignite due to burning particles falling from the insulation wall.

To verify the thermal characteristics, UL standards specify test for insulation materials. These are carried out as type tests by the manufacturer of the materials on test specimens. The IEC test, on the other hand, is carried out on the final product by its manufacturer and hence it verifies both the basic material as well as its application in the construction of the Terminal Block.

Corrosion Cracking Test on Brass Parts

Brass parts used in Terminal Blocks and containing less than 80% copper are required to withstand the Corrosion Cracking Test, according to Canadian Standard CSA:C22.2 No.158 and US Standard UL 1059.

A phenomenon called “Stress – corrosion cracking” or “Season – Cracking” occurs in brass parts, due to combined action of residual stresses in the brass parts and the effect of certain chemical pollutants in working atmosphere. The residual stresses can be due to cold working, or even due to assembly stresses. The problem of stress-corrosion-cracking is solved by proper selection of the composition of the Copper alloy with addition of certain elements, which prevent cracking and by proper annealing to remove stresses due to cold working.

The test according to the above UL standard consists of immersion of Brass Parts for 15 minutes in an aqueous solution of 100 grams mercurous nitrate and 13 ml of nitric acid, as specified in the UL standard. After the test, the Brass part is checked for cracking visually with normal or corrected to normal vision

APPROVALS



UL Recognition
for USA



cUL Recognition
for Canada



D Mark Certification
for Denmark



S Mark Certification
for Sweden



FI Mark Certification
for Finland



N Mark Certification
for Norway



CSA Recognition
for Canada & USA



For compliance of products
with RoHS directive



CE Mark Conforming to
IEC Specification



CE Mark for explosion
proof Approval as per
ATEX directive



Quality System
ISO 9001-2015



Environment
Management System
ISO 14001-2015



TUV Rheinland
for Solar PV Products

DIRECTIVES AND COMPLIANCE



ATEX DIRECTIVE

The ATEX directive 2014/34/EU applies to the equipment for use in potentially explosive atmosphere (AT-EX is from French; "atmospheres explosives").

The directive requires that equipment and its components have to be approved for use in potentially explosive environments.

'elmex' terminal blocks, certified as per respective standards EN60079-0, EN 60079-7, and EN 60079-11 have been verified, tested and approved by Det Norske Veritas (DNV) and Presafe, Norway. Further, the ATEX-directive also requires quality system to comply with ISO/IEC 80079-34: explosive atmosphere – Part 34: Application of quality systems for equipment manufacture.

The test requirements as per EN 60079-0 and EN 60079-7 are more severe particularly, Creepage Distances Dielectric Test Values and Range of Service Temperatures. Performance at sub Zero temperatures (-20°C) have also to be verified.

In Petroleum Industry, Oil and Gas Industry, Chemical Industry and such other Industries the probability of explosive materials in atmosphere is high and can also be present in some areas. The ATEX directive essentially aims at preventing mishaps in such industrial applications

'elmex' terminal blocks have been approved for application in potentially explosive atmospheres and are classified as follows:

- For surface installation
- Group II
- Category II C
- Zones 1 and 2
- Increased safety "e",
- Type of protection "n" and intrinsic safety "I".



RoHS DIRECTIVE

The RoHS Directive No 2002/95/EC, issued by European Parliament and Council, is implemented by RoHS Regulations 2004 for restricting the use of certain hazardous substances in electrical and electronic equipment. The Directive is enforced by the Secretary of State for Trade and Industry in European Union with effect from July 1, 2006 and applies to Electrical and Electronic Equipment (EEE) placed on European Union Market thereafter.

The Above Directive 2002/95/EC was repealed with effect from January 3, 2013 and the new Directive 2011/65/EU came into force with effect from January 13, 2013. The new Directive specifies additional requirements for manufacturers relating to creation of technical documentation to demonstrate compliance in respect of maximum concentration values tolerated by weight in homogeneous material, implementing internal production control procedures, drawing up EU Declaration of Conformity and attaching CE mark to the product.

The Directive covers EEE upto 1000V AC (1500V DC) at present and restricts the use of following materials in manufacture of EEE or parts thereof; Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls (PBB) and Polybrominated Diphenyl Ethers (PBDE). The last two materials are usually employed for flame retardant property. The Regulation restricts the percentage content of these materials; specify certain exemptions in applying the Regulations and gives guidelines on demonstrating compliance. The enforcement authority namely Secretary of State for Trade and Industry, is empowered to conduct market surveillance to detect non-compliance with RoHS regulations and may even carry out tests for this purpose. The Regulations provide for a specified fine, if the products fail to comply when checked by the enforcement authority.

The list of restricted substances was amended by commission Delegated directive (EU) 2015 / 863 of 31 March 2015. Restricted Substances added to Annexure II to Directive 2011/65/EU are as under (1)Bis(2-ethylhexyl) phthalate (DEHP) (2)Butyl benzyl phthalate (BBP) (3)Diethyl phthalate (DEHP) (4)Diisobutyl phthalate (DIBP)

When the concentration of the above referred substances exceeds the specified limits, their burning (in service, or for waste disposal) and recycling, create products which are hazardous to human health and environment. Strictly speaking, Terminals Blocks as a class of products do not fall under any of the groups of products specified in the RoHS regulations. However, as a responsible Corporate Citizen, 'elmex' has introduced RoHS compliant terminal blocks, in line with global industry standards.

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MULTI LEVEL TERMINALS (DOUBLE DECK)

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COMPONENT HOUSINGS

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800 V/41 A/6 sq mm/1.5 Nm Page 45	800 V/125 A/35 sq mm/3 Nm Page 45	800 V/24 A/2.5 sq mm/0.5 Nm Page 46	1000 V/57 A/10 sq mm/1.2 Nm Page 46	1000 V/57 A/10 sq mm/1.2 Nm Page 46	800 V/76 A/16 sq mm/2 Nm Page 47	800 V/125 A/35 sq mm/2 Nm Page 47

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FUSE TERMINALS

KUDF4NV  800 V/6.3 A/4 sq mm/0.4 Nm Page 49	KUDF4AD  800 V/6.3 A/4 sq mm/0.4 Nm Page 49	KUDDF4  630 V/6.3 A UT,28 A LT/ 2.5 sq mm/0.5 Nm Page 49	KUDDF4AD  630 V/6.3 A UT,28 A LT/ 2.5 sq mm/0.5 Nm Page 50	KUF10  1000 V/12 A/10 sq mm/1.4 Nm Page 50	KUF10D  1000 V/12 A/10 sq mm/1.4 Nm Page 50	KUF10A  1000 V/12 A/10 sq mm/1.4 Nm Page 51
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FUSE TERMINALS

KUFH4  800 V/12 A/4 sq mm/0.5 Nm Page 51	KUFH4D  800 V/12 A/4 sq mm/0.5 Nm Page 51	KUFH4A  800 V/12 A/4 sq mm/0.5 Nm Page 51	UBDF4  1000 V/6.3 A/4 sq mm/ 0.5 Nm Page 52	UBDF4D  1000 V/6.3 A/4 sq mm/ 0.5 Nm Page 52	UBDF4A  1000 V/6.3 A/4 sq mm/ 0.5 Nm Page 52	
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DISCONNECTING TERMINALS (SLIDING LINK)

KLDM4  800 V/41 A/6 sq mm/1.2 Nm Page 54	OAT6T  800 V/41 A/6 sq mm/1.5 Nm Page 54	OAT6DTS  1000 V/41 A/6 sq mm/1.5 Nm Page 54	KUTD10  630 V/61 A/10 sq mm/1.2 Nm Page 55	KUTSD6  800 V/38 A/6 sq mm/1.4 Nm Page 55	OAT10DTS  1000 V/57 A/10 sq mm/2 Nm Page 55	KULTD6  1000 V/41 A/6 sq mm/1.0 Nm Page 55
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DISCONNECTING TERMINALS (KNIFE EDGE)

KULTD4  800 V/20 A/4 sq mm/0.6 Nm Page 56	KULTD4WS  800 V/20 A/4 sq mm/0.6 Nm Page 56	KULTD4TS  800 V/20 A/4 sq mm/0.6 Nm Page 56	KUDT4-2X2  800 V/17.5 A/4 sq mm/0.5 Nm Page 57	KUDT6  800 V/32 A/6 sq mm/0.8 Nm Page 57	KUPDS6  500 V/32 A/6 sq mm/0.8 Nm Page 58	KUPTD6  630 V/24 A/6 sq mm/1.5 Nm Page 58
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DISCONNECTING (POP UP TYPE)

DISCONNECTING TERMINALS

KUPTD6S  630 V/24 A/6 Sq mm/1.5 Nm Page 58	KLDM4-2WAY  800 V/41 A/6 sq mm/1.2 Nm Page 59	OAT6DTS-2WAY  1000 V/41 A/6 sq mm/1.5 Nm Page 59	KUTSD6-2WAY  800 V/41 A/6 sq mm/1Nm Page 59	KUTSD6-7WAY  800 V/41 A/6 sq mm/1Nm Page 60	KUTSD6-10WAY  800 V/41 A/6 sq mm/1Nm Page 60	KULTD6-4WAY  1000V/41 A/6 sq mm/1Nm Page 60
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POWER / BUS BAR / HIGH CURRENT TERMINALS

DPBB50	DPBB70	DPBB120	DPBB 185N	DPBB240	SPT35 (Finger Safe)	SPT70 (Finger Safe)
						
1000 V/150 A/50 sq mm/3 Nm Page 62	1000 V/192 A/70 sq mm/3 Nm Page 62	1000 V/269 A/120 sq mm/6 Nm Page 62	1000 V/353 A/185 sq mm/14 Nm Page 63	1000 V/415 A/240 sq mm/25 Nm Page 63	1000 V/140 A/35 sq mm/3 Nm Page 63	1000 V/192 A/70 sq mm/6 Nm Page 63

POWER / BUS BAR / HIGH CURRENT TERMINALS

POWER TERMINALS

SPT95 (Finger Safe)	SPT120 (Finger Safe)	SPT150 (Finger Safe)	SPT185 (Finger Safe)	SPT240 (Finger Safe)	SPT300 (Finger Safe)	PAT30
						
1000 V/232 A/95 sq mm/6 Nm Page 64	1000 V/269A/120 sq mm/10 Nm Page 64	1000 V/320A/150sq mm/10 Nm Page 64	1000 V/353 A/185sq mm/14 Nm Page 65	1000 V/415 A/240sq mm/14 Nm Page 65	1000 V/520A/300sq mm/ 25Nm Page 65	800 V/57 A/10 sq mm/1.2 Nm Page 66

POWER TERMINALS (PANEL MOUNTED)

DISTRIBUTION BLOCKS

PAT100	PAT150	PAT250	DBK8	DBK-1X2	DBK-1X4	DBK-1X6
						
1000 V/100 A/25 sq mm/3 Nm Page 66	800 V/150 A/50 sq mm/6 Nm Page 66	400 V/250 A/95 sq mm/10 Nm Page 67	800 V/57 A/IC-10 sq mm, OG-10 sq mm/1.2 Nm Page 69	800 V/IC-114A,OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-6 Nm,OG-1.2 Nm Page 69	800 V/IC-114A,OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-6 Nm, OG-1.2 Nm Page 69	800 V/IC-114A,OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-6 Nm, OG-1.2 Nm Page 70

DISTRIBUTION BLOCKS

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800 V/IC-114A,OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-6 Nm, OG-1.2 Nm Page 70	800 V/32 A/IC-4 sq mm, OG-4 sq mm/0.5 Nm Page 70	800 V/IC-64A,OG-32 A/IC-25 sq mm OG-4 sq mm/IC-2.5 Nm,OG-0.5 Nm Page 71	800 V/IC-64A,OG-32 A/IC-25 sq mm OG-4 sq mm/IC-2.5 Nm,OG-0.5 Nm Page 71	800 V/50 A/10 sq mm, 4 sq mm/1.2 Nm,0.5 Nm Page 71	800 V/IC-24A, OG-24A/IC-2.5 sq mm, OG-2.5 sq mm/IC-0.5 Nm, OG-0.5 Nm Page 71	800 V/IC-269A,OG-76A/IC-150 sq mm, OG- 16 sq mm/IC-14 Nm, OG-1.2 Nm Page 72

DISTRIBUTION BLOCKS

DBK150/16-1X4	DBK150/25-1X2	DBK150/M6C-1X2	DBD16	DBD35	DTB35-10	DTB35-10X4
						
800 V/IC-269A,OG-76A/IC-150 sq mm, OG- 16 sq mm/IC-14 Nm, OG-1.2 Nm Page 72	800 V/IC-309A,OG-101A/IC-150 sq mm, OG-25 sq mm/IC-14 Nm, OG-2.0 Nm Page 72	800 V/IC-309A, OG-125A/IC-150 sq mm, OG-35 sq mm/IC-14 Nm, OG-2.5 Nm Page 73	630 V/76 A, IC-16 sq mm, Torque-1.2 Nm OG-6 sq mm, Torque-0.8 Nm, OG-16 sq mm, Torque-1.2 Nm, Page 73	630 V/125 A, IC-35 sq mm, 4.5 Nm OG-10 sq mm, 1.2 Nm, OG-16 sq mm, 1.2 Nm Page 73	800 V/125 A/IC-35 sq mm, OG-10 sq mm Page 73	1000 V/125 A/IC-35 sq mm, OG-10 sq mm Page 74

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 400 V/5 A/4 sq mm/0.5 Nm Page 74	 500 V/32 A/4 sq mm/0.5 Nm Page 76	 500 V/32 A/4 sq mm/0.5 Nm Page 76	 250 V/20 A/1.5 sq mm/0.5 Nm Page 76	 250 V/20 A/1.5 sq mm/1.2 Nm Page 77	 800 V/24 A/2.5 sq mm Page 79	 800 V/32 A/4 sq mm Page 79
SPRING CLAMP TERMINALS						
DST6	DST10	DST16	DST35	SCT2.5	SCT4	SCT6
 800 V/41 A/6 sq mm Page 79	 800 V/57 A/10 sq mm Page 80	 800 V/76 A/16 sq mm Page 80	 1000 V/125 A/35 sq mm Page 80	 800 V/24 A/2.5 sq mm Page 81	 800 V/32 A/4 sq mm Page 81	 800 V/41 A/6 sq mm Page 81
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SCT10	DST2.5-1X2	DST2.5-2X2	DST4-1X2	DST4-2X2	DST6-1X2	DST10-1X2
 800 V/57 A/10 sq mm Page 81	 800 V/24 A/2.5 sq mm Page 82	 1000 V/24 A/2.5 sq mm Page 82	 800 V/32 A/4 sq mm Page 82	 800 V/32 A/4 sq mm Page 83	 800 V/41 A/6 sq mm Page 83	 1000 V/57 A/10 sq mm Page 83
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 1000 V/76 A/16 sq mm Page 83	 800 V/24 A/2.5 sq mm Page 84	 500 V/20 A/2.5 sq mm Page 84	 500 V/20 A/2.5 sq mm Page 84	 800 V/125 A/IC-35 sq mm, OG-10 sq mm Page 85	 1000 V/125 A/IC-35 sq mm, OG-10 sq mm Page 85	 500 V/16 A/2.5 sq mm Page 86
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DSET2.5-1X2	DSET2.5-2X2	MCT1.5	MCT2.5	MCT2.5P4	MCT4	MCT4P4
						
2.5 Sq mm Page 92	2.5 Sq mm Page 92	500 V/17.5 A/1.5 sq mm Page 93	500 V/24 A/2.5 sq mm Page 93	500 V/24 A/2.5 sq mm Page 93	500 V/32 A/4 sq mm Page 93	500 V/32 A/4 sq mm Page 193
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 1 2 3 4 5 6 7 8 9 10 Page 111-118			 Page 119		Page 121	Page 122
					Page 124	Page 124
					Page 125	Page 127
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FEED THROUGH TERMINALS (KUT SERIES)



'elmex' "K" Series Universal (TS35 mm & TS32 mm) DIN Rail Mounted Feed Through Terminals in Polyamide 6.6 Housing offers the complete range suitable for all control and power applications.

The proven screw-clamp design offers high contact force and is easy to use.
The range covers terminals for conductor sizes from 0.5 sq mm to 95 sq mm.

The special foot design provides a slot for easy mounting and removal of a single terminal from a stack, using a screwdriver.

FEED THROUGH



FEED THROUGH TERMINALS (KUT SERIES)



CE



CE D N S H E R R



CE D N S H E R R

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1 R R
SCREW SIZE	

KUTM2.5	
5 mm (0.20 inch)	
42.5(1.67)	
42.0(1.65)/ 49.5(1.95)/ 46.4(1.83)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4.0 sq mm	
10 mm	
2 screw clamp and 1 tapped hole for cross connection	
800 V/24 A/2.5 sq mm/0.5 Nm	
-	
M2.6	

KUT2.5	
6 mm (0.24 inch)	
42.5(1.67)	
42(1.65)/ 49.5(1.94)/ 46.5(2.22)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
10 mm	
2 screw clamp and 1 tapped hole for cross connection	
800 V/24 A/2.5 sq mm/0.5 Nm	
300 V/25 A/12-20 AWG/7 Lbln	
M3	

KUT4	
6.7 mm (0.26 inch)	
42.5(1.67)	
47.4(1.87)/ 54.9(2.16)/ 52.1(2.05)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
2 screw clamp and 1 tapped hole for cross connection	
800 V/32 A/4 sq mm/0.5 Nm	
600 V/35 A/10-20 AWG/7 Lbln	
M3	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING CARRIER	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUTM2.5	100	0.67
KPNS	100	0.20
KBM	100	0.29
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLK2.5-2W	100	0.28
CCLK2.5-3W	100	0.39
CCLK2.5-4W	100	0.52
CCLK2.5-5W	100	0.60
CCLK2.5-10W	100	1.19
SLC2.5N-2W	100	0.20
SLC2.5N-3W	100	0.30
SLC2.5N-4W	100	0.40
SLC2.5N-5W	100	0.50
SLC2.5N-10W	100	1.00
..	..	..
..	..	..
Label KN5	100 strips	0.06
WL 2.5N	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUTM2.5 GREY	KUTM2.5 KHAKHI	
KUTM2.5 RED	KUTM2.5 YELLOW	
KUTM2.5 BLUE	KUTM2.5 BLACK	
KUTM2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT2.5	100	0.82
KPNS	100	0.20
KBM	100	0.29
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
CCLM2.5K-2W	100	0.29
CCLM2.5K-3W	100	0.40
CCLM2.5K-4W	100	0.51
CCLM2.5K-5W	100	0.63
CCLM2.5K-10W	100	1.22
SLCM2.5-2W	100	0.13
SLCM2.5-3W	100	0.19
SLCM2.5-4W	100	0.25
SLCM2.5-5W	100	0.32
SLCM2.5-10W	100	0.64
..	..	..
..	..	..
Label KN5.5	100 strips	0.08
WL 2.5	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT2.5 GREY	KUT2.5 KHAKHI	
KUT2.5 RED	KUT2.5 YELLOW	
KUT2.5 BLUE	KUT2.5 BLACK	
KUT2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT4	100	1.21
KPX	100	0.20
KBX	100	0.34
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
CCLA2.5-2W	100	0.60
CCLA2.5-3W	100	0.86
CCLA2.5-4W	100	1.14
CCLA2.5-5W	100	1.50
CCLA2.5-10W	100	2.83
SLC2.5-2W	100	0.20
SLC2.5-3W	100	0.30
SLC2.5-4W	100	0.40
SLC2.5-5W	100	0.50
SLC2.5-10W	100	1.00
RSL2.5	100	0.15
LSR2.5-6	100	0.31
Label KN6.5	100 strips	0.09
WL 4	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT4 GREY	KUT4 KHAKHI	
KUT4 RED	KUT4 YELLOW	
KUT4 BLUE	KUT4 BLACK	
KUT4GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



SPRING LOADED



SPRING LOADED



KST4UWS	
6.7 mm (0.26 inch)	
42.5(1.67)	
47.4(1.87)/ 54.9(2.16)/ 52.1(2.05)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
2 screw clamp and 1 tapped hole for cross connection	
800 V/32 A/4 sq mm/0.5 Nm	
600 V/35 A/10-20 AWG/7 Lbln	
M3	

KUT6	
8 mm (0.31 inch)	
42.5(1.67)	
47.4(1.87)/ 54.9(2.17)/ 52.1(2.05)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp and 1 tapped hole for cross connection	
800 V/41 A/6 sq mm/0.8 Nm	
600 V/50 A/8-20 AWG/14 Lbln	
M3.5	

KST6WS	
8 mm (0.31inch)	
42.5(1.67)	
50.8(2.00)/ 58.3(2.30)/ 55.5(2.18)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp and 1 tapped hole for cross connection	
630 V/41 A/6 sq mm/0.8 Nm	
600 V/40 A/8-20 AWG/12 Lbln	
M3.5	

KUT10	
10 mm (0.39 inch)	
42.5(1.67)	
47.4(1.87)/ 54.9(2.16)/ 52.1(2.05)	
10 sq mm	
1.5 sq mm - 10 sq mm	
1.5 sq mm - 16 sq mm	
12 mm	
2 screw clamp and 1 tapped hole for cross connection	
800 V/57 A/10 sq mm/1.2 Nm	
600 V/65 A/6-16 AWG/14 Lbln	
M4	

CAT#	STD.PKG.	WT/STD.PKG-KG
KST4UWS	100	1.40
KPX	100	0.20
KBX	100	0.46
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA2.5-2W	100	0.60
CCLA2.5-3W	100	0.86
CCLA2.5-4W	100	1.14
CCLA2.5-5W	50	1.50
CCLA2.5-10W	50	2.83
SLC2.5-2W	100	0.20
SLC2.5-3W	100	0.30
SLC2.5-4W	100	0.40
SLC2.5-5W	100	0.50
SLC2.5-10W	100	1.00
RSL2.5	100	0.15
LSR2.5-6	100	0.31
Label KN6.5	100 strips	0.09
WL 4	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KST4UWS GREY	KST4UWS KHAKHI	
KST4UWS RED	KST4UWS YELLOW	
KST4UWS BLUE	KST4UWS BLACK	
KST4UWS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT6	100	1.38
KPX	100	0.20
KBX	100	0.46
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA6-2W	100	0.58
CCLA6-3W	100	0.60
CCLA6-4W	100	0.70
CCLA6-5W	50	0.73
CCLA6-10W	50	1.50
SLC6-2W	100	0.30
SLC6-3W	100	0.43
SLC6-4W	100	0.59
SLC6-5W	100	0.75
SLC6-10W	100	1.40
RSL6	100	0.20
LSR2.5-6	100	0.31
Label KN8	100 strips	0.10
WL 6	100	0.32
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT6 GREY	KUT6 KHAKHI	
KUT6 RED	KUT6 YELLOW	
KUT6 BLUE	KUT6 BLACK	
KUT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KST6WS	100	1.63
KSP6WS	100	0.40
KBY	100	0.35
KBXF	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA6-2W	100	0.58
CCLA6-3W	100	0.60
CCLA6-4W	100	0.70
CCLA6-5W	50	0.73
CCLA6-10W	50	1.50
SLC6-2W	100	0.30
SLC6-3W	100	0.43
SLC6-4W	100	0.59
SLC6-5W	100	0.75
SLC6-10W	100	1.40
RSL6	100	0.20
LSR2.5-6	100	0.31
Label KN8	100 strips	0.10
WL 6	100	0.32
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KST6WS GREY	KST6WS KHAKHI	
KST6WS RED	KST6WS YELLOW	
KST6WS BLUE	KST6WS BLACK	
KST6WS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT10	100	1.86
KPX	100	0.20
KBX	100	0.46
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA10-2W	100	0.80
CCLA10-3W	100	1.16
CCLA10-4W	100	1.54
CCLA10-5W	100	1.65
CCLA10-10W	25	1.00
SLC10N-2W	100	0.32
SLC10N-3W	100	0.50
SLC10N-4W	100	0.65
SLC10N-5W	100	0.84
SLC10N-10W	50	0.84
RSL10	100	0.25
LSR10-16	100	0.49
Label KN10	100 strips	0.15
WL 10	100	0.42
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT10 GREY	KUT10 KHAKHI	
KUT10 RED	KUT10 YELLOW	
KUT10 BLUE	KUT10 BLACK	
KUT10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

FEED THROUGH TERMINALS (KUT SERIES)



CE D N S H E R R



CE D N S H E R R



CE D N S H E R R

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1 R R
SCREW SIZE	

KUT16	
12 mm (0.47 inch)	
44.5(1.75)	
53(2.09)/ 60.5(2.38)/ 57.7(2.27)	
16 sq mm	
6 sq mm - 16 sq mm	
6 sq mm - 25 sq mm	
15 mm	
2 screw clamp and 1 tapped hole for cross connection	
1000 V/76 A/16 sq mm/1.2 Nm	
600 V/100 A/3-12 AWG/17 Lbln	
M4	

KUT25	
12 mm (0.47 inch)	
45(1.77)	
57.2(2.25)/ 64.7(2.54)/ 61.7(2.42)	
25 sq mm	
6 sq mm - 25 sq mm	
6 sq mm - 25 sq mm	
15 mm	
2 screw clamp and 1 tapped hole for cross connection	
1000 V/101 A/25 sq mm/2.3 Nm	
600 V/115 A/2-10 AWG/20 Lbln	
M5	

KUT35	
17 mm (0.67 inch)	
51(2.01)	
59.2(2.32)/ 66.5(2.61)/ 63.7(2.50)	
35 sq mm	
10 sq mm - 35 sq mm	
10 sq mm - 35 sq mm	
17 mm	
2 screw clamp and 1 tapped hole for cross connection	
1000 V/125 A/35 sq mm/3 Nm	
600 V/140 A/1-14 AWG/38 Lbln	
M6	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING CARRIER	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT16	50	1.35
KPY	100	0.31
KBY	100	0.35
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA16-2W	100	0.83
CCLA16-3W	100	1.24
CCLA16-4W	50	0.83
CCLA16-5W	50	1.25
CCLA16-10W	50	2.50
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL16	100	0.27
LSR10-16	100	0.49
Label KN12	100 strips	0.08
WL 16	100	0.52
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT16 GREY	KUT16 KHAKHI	
KUT16 RED	KUT16 YELLOW	
KUT16 BLUE	KUT16 BLACK	
KUT16 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT25	50	1.80
KPT	100	0.368
KBT	100	0.56
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA25-2W	100	0.83
CCLA25-3W	100	1.24
CCLA25-4W	50	0.57
CCLA25-5W	50	1.43
CCLA25-10W	50	2.86
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL25	100	0.22
LSR10-16	100	0.49
Label KN12	100 strips	0.08
WL 16	100	0.52
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT25 GREY	KUT25 KHAKHI	
KUT25 RED	KUT25 YELLOW	
KUT25 BLUE	KUT25 BLACK	
KUT25 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT35	50	2.90
Not required		
..	..	..
KBZF	100	0.72
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA35K-2W	50	0.71
CCLA35K-3W	50	0.99
CCLA35K-4W	25	0.65
CCLA35K-5W	25	0.85
CCLA35K-10W	25	1.66
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL35K	100	0.25
LSR35K	100	0.80
Label KN17	100 strips	0.09
WL 35	50	0.30
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT35 GREY	KUT35 KHAKHI	
KUT35 RED	KUT35 YELLOW	
KUT35 BLUE	KUT35 BLACK	
KUT35 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



CAT#	STD.PKG.	WT/STD.PKG-KG
KUT95	10	2.25
Not required		
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN17	100 strips	0.09
..	..	..
..	..	..
SCUNMLH	50	0.60
..	..	..
KUT95 GREY		KUT95 KHAKHI
KUT95 RED		KUT95 YELLOW
KUT95 BLUE		KUT95 BLACK
KUT95 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

FEED THROUGH TERMINALS (MULTIPLE OUTPUT)



CE



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KUT4-1X2	
6 mm (0.24 inch)	
47(1.85)	
54.5(2.15)/ 61.8(2.43)/ 59(2.32)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
12 mm	
3 screw clamp & 1 tapped hole for cross connection	
1000 V/32 A/4 sq mm/0.5 Nm	
..	
M3	

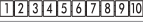
KUT4-2X2	
6 mm (0.24 Inch)	
67(2.64)	
54.5(2.15)/ 62.0(2.44)/ 59(2.32)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
12 mm	
4 screw clamp & 2 tapped holes for cross connection	
800 V/24 A/4 sq mm/0.5 Nm	
..	
M3	

There are applications that require the distribution of a single incoming supply to two or three outgoing loads for which multiple output terminal blocks are used. These terminal blocks have single input and the current fed through this input is branched out from more than one output terminals by a common current bar.

This solves the applications which need the distribution of an incoming supply in to 2 or 3 circuits without adding to the stack length of the arrangement since these terminal blocks are of same pitch of the standard terminal block.

This also eliminates the cost related to the use of additional accessories like shorting links and the labour cost related to the same.



TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
CROSS CONNECTION LINK	-2 WAY
ASSEMBLY	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
COMB TYPE SHORTING LINK	-2 WAY
	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
GROUP MARKING CARRIER	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT4-1X2	100	1.26
KPM4	100	0.48
KNBF2.5/10	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA4N-2W	100	0.50
CCLA4N-3W	100	0.72
CCLA4N-4W	100	0.96
CCLA4N-5W	100	1.20
CCLA4N-10W	100	2.40
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
RSLDD	100	0.06
LSR6N	100	0.65
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT4-1X2 GREY	KUT4-1X2 KHAKHI	
KUT4-1X2 RED	KUT4-1X2 YELLOW	
KUT4-1X2 BLUE	KUT4-1X2 BLACK	
KUT4-1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.10
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT4-2X2	100	1.83
KPMD4	100	0.61
..	..	..
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA4N-2W	100	0.50
CCLA4N-3W	100	0.72
CCLA4N-4W	100	0.96
CCLA4N-5W	100	1.20
CCLA4N-10W	100	2.40
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
RSLDD	100	0.06
LSR6N	100	0.65
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT4-2X2 GREY	KUT4-2X2 KHAKHI	
KUT4-2X2 RED	KUT4-2X2 YELLOW	
KUT4-2X2 BLUE	KUT4-2X2 BLACK	
KUT4-2X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.10
CHS 3/5/10	100/100/50	22/37/36

EARTH TERMINALS

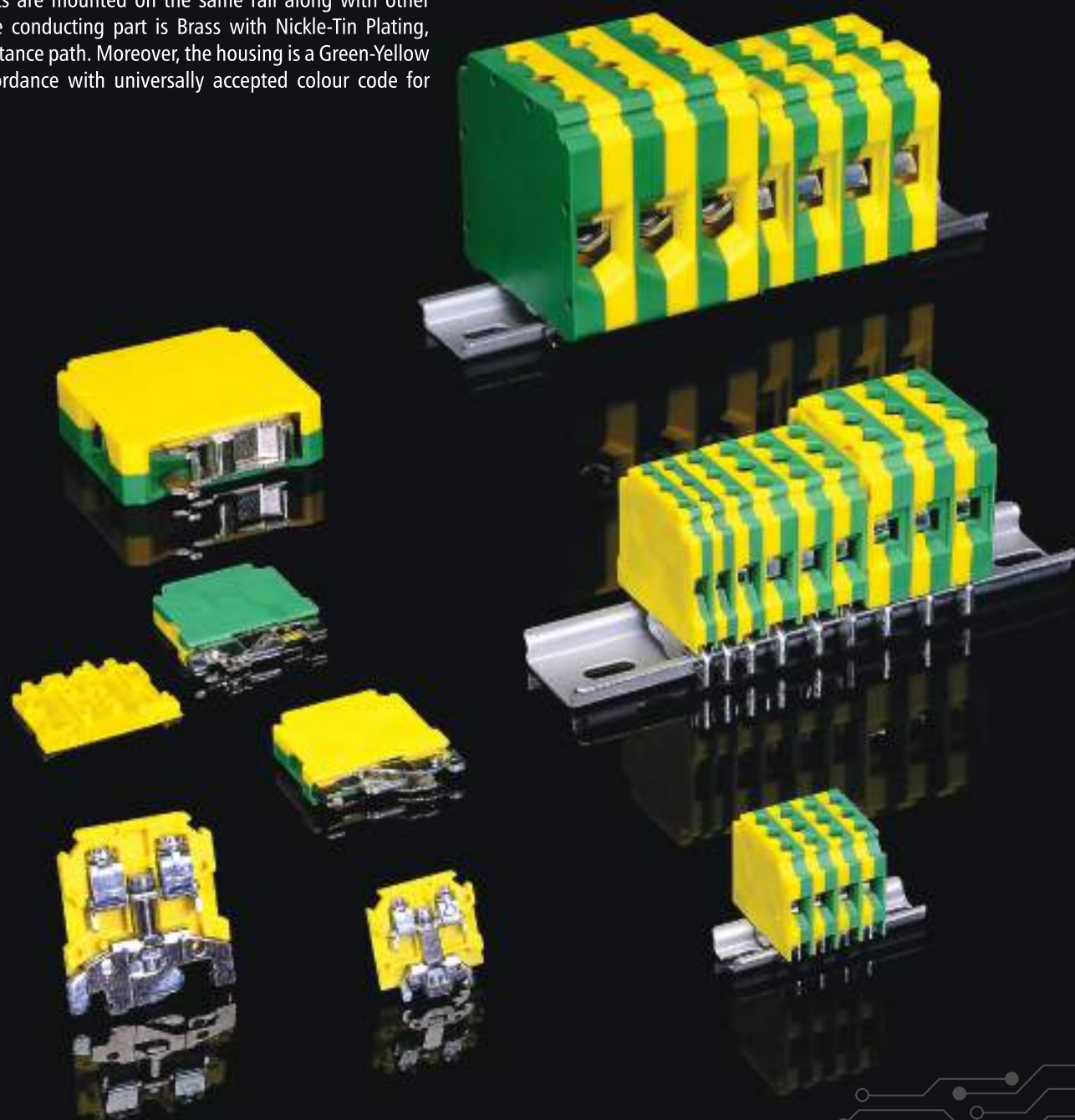


'elmex' Earth Terminal Blocks replace conventional Bus Bar used for earthing. The structural design is such that the mounting rail not only has a mechanical but also an electrical function. Earthing is established through the foot which clamps directly onto the rail.

Earth Terminal Blocks are mounted on the same rail along with other Terminal Blocks. The conducting part is Brass with Nickle-Tin Plating, providing a low resistance path. Moreover, the housing is a Green-Yellow combination in accordance with universally accepted colour code for earthing.



EARTH



EARTH TERMINALS



CE E



CE D N S H E R



CE D N S H E R

DESCRIPTION	
TERMINAL PITCH	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-2
SCREW SIZE	

ET4	
6 mm (0.24 Inch)	
44(1.73)	
46.7(1.84)/ 54.1(2.12)/ 51.6(2.03)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
8 mm	
2 screw clamp	
4 sq mm/0.5 Nm	
14-24 AWG/4.5 Lbln	
M3	

ET6	
8 mm (0.31 Inch)	
44(1.73)	
46.7(1.84)/ 54.2(2.13)/ 51.7(2.03)	
6 sq mm	
1.5 sq mm - 6 sq mm	
1.5 sq mm - 10 sq mm	
13 mm	
2 screw clamp	
6 sq mm/0.8 Nm	
8 -20 AWG/14 Lbln	
M3.5	

ET10	
10 mm (0.39 Inch)	
44(1.73)	
46.7(1.84)/ 54.2(2.14)/ 51.7(2.03)	
10 sq mm	
1.5 sq mm - 10 sq mm	
1.5 sq mm - 16 sq mm	
13 mm	
2 screw clamp	
10 sq mm/1.2 Nm	
6-16 AWG/17 Lbln	
M4	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIER	
	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
ET4	50	1.20
Not Required		
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
ET6	50	1.50
Not Required		
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN8	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
ET10	50	1.70
Not Required		
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



ET50
20.5 mm (0.81 inch)
71(2.80)
76.5(3.01)/ 84(3.30)/ 81(3.19)
50 sq mm
10 sq mm - 50 sq mm
10 sq mm - 50 sq mm
20 mm
2 screw clamp
50 sq mm/8 Nm
-
M6

CAT#	STD.PKG.	WT/STD.PKG-KG
ET50	10	1.94
Not Required		
..	..	..
..	..	..
..	..	..
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
..	..	..
..	..	..
Label KN17	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
..	..	..
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/100	22/37/36

MULTI-LEVEL TERMINALS (DOUBLE DECK)



CE D N S H E R U U



CE D N S H E R U U



CE D N S H E R U U

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	U U
SCREW SIZE	

KU2D4	
6 mm (0.24 Inch)	
50(1.97)	
51.8(2.04)/ 59.3(2.33)/ 56.5(2.22)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
9 mm	
4 screw clamp & 1 tapped hole for cross connection	
500 V/24 A/2.5 sq mm/0.4 Nm	
600 V/20 A/12-20 AWG/6 Lbln	
M3	

KU2D4S(Internally Shorted)	
6 mm (0.24 Inch)	
50(1.97)	
51.8(2.04)/ 59.3(2.33)/ 56.5(2.22)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
9 mm	
4 screw clamp	
500 V/24 A/2.5 sq mm/0.4 Nm	
600 V/20 A/12-20 AWG/6 Lbln	
M3	

KUDD4	
6 mm (0.24 Inch)	
54(2.13)	
60.5(2.38)/68.1(2.68)/ 65.5(2.58)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
9 mm	
4 screw clamp & 2 tapped hole for cross connection	
500 V/24 A/2.5 sq mm/0.4 Nm	
600 V/20 A/12-20 AWG/6 Lbln	
M3	

TERMINAL TYPE	
END PLATE	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
CROSS CONNECTION LINK	-2 WAY
ASSEMBLY	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
COMB TYPE SHORTING LINK	-2 WAY
	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIER	
COLOUR	GREY RED GREEN
	BLACK YELLOW
	KHAKHI BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300 mm, 500 mm, 1000 mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KU2D4	100	1.25
EPDD4	100	0.30
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLADD-2W	100	0.25
CCLADD-3W	100	0.38
CCLADD-4W	100	0.51
CCLADD-5W	100	0.70
CCLADD-10W	100	1.20
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KU2D4 GREY	KU2D4 KHAKHI	
KU2D4 RED	KU2D4 YELLOW	
KU2D4 BLUE	KU2D4 BLACK	
KU2D4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

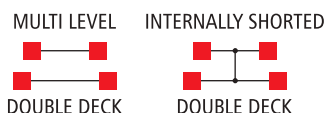
CAT#	STD.PKG.	WT/STD.PKG-KG
KU2D4S	100	1.45
EPDD4	100	0.30
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KU2D4S GREY	KU2D4S KHAKHI	
KU2D4S RED	KU2D4S YELLOW	
KU2D4S BLUE	KU2D4S BLACK	
KU2D4S GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD4	100	1.52
KPDD	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLADD-2W	100	0.25
CCLADD-3W	100	0.38
CCLADD-4W	100	0.51
CCLADD-5W	50	0.71
CCLADD-10W	50	1.20
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4 GREY	KUDD4 KHAKHI	
KUDD4 RED	KUDD4 YELLOW	
KUDD4 BLUE	KUDD4 BLACK	
KUDD4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

'elmex' Multi Level Terminals are the perfect solution where space is a constraint and high density wiring is needed. The compact design of these Terminals with 6 mm thickness allows double wiring density reducing the total number of terminal blocks to half.

KUDD 4 terminal is specially recommended as its upper level is offset laterally by half of the terminal block pitch. This offers better accessibility to the lower connection screws and better visibility of the lower marking labels.

KU2D 4 terminal blocks with internally shorted versions are suitable for distribution applications offering 1 input and 3 outputs.



COMPONENT HOUSINGS



CE RoHS

CE RoHS

CE RoHS

DESCRIPTION
TYPE
VOLTAGE
DIODE
DIODE REVERSE VOLTAGE
DIODE CURRENT
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT DIN 35x7.5/35x15/32mm (Inch)
RATED CROSS SECTION
CONNECTION
POSSIBILITY
TORQUE
SCREW SIZE

KUDD4CC1
Common Cathode - 1
500 V
1 N 4007
1000 V
1 Amp
6 mm (0.24 Inch)
54(2.13)
60.5(2.38)/ 68.1(2.68)/ 65.5(2.58)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.4 Nm/6 Lbln
M3

KUDD4CC2
Common Cathode - 2
500 V
1 N 4007
1000 V
1 Amp
6 mm (0.24 Inch)
54(2.13)
60.5(2.38)/ 68.1(2.68)/ 65.5(2.58)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.4 Nm/6 Lbln
M3

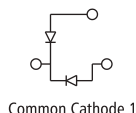
KUDD4CA1
Common Anode - 1
500 V
1 N 4007
1000 V
1 Amp
6 mm (0.24 Inch)
54(2.13)
60.5(2.38)/ 68.1(2.68)/ 65.5(2.58)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.4 Nm/6 Lbln
M3

TERMINAL TYPE
END PLATE
SUPPORT FOR PROTECTION COVER
PROTECTION COVER
END CLAMPS
MARKING LABEL
GROUP MARKING CARRIERS
COLOUR
GREY
RED
GREEN
BLACK
YELLOW
BLUE
MOUNTING CHANNEL
STANDARD LENGTHS
300mm, 500mm, 1000mm

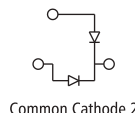
CAT #	STD. PKG.	WT/STD. PKG-KG
KUDD4CC1	100	1.38
KPDD	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4CC1 GREY	KUDD4CC1 KHAKHI	
KUDD4CC1 RED	KUDD4CC1 YELLOW	
KUDD4CC1 BLUE	KUDD4CC1 BLACK	
KUDD4CC1 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD4CC2	100	1.38
KPDD	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4CC2 GREY	KUDD4CC2 KHAKHI	
KUDD4CC2 RED	KUDD4CC2 YELLOW	
KUDD4CC2 BLUE	KUDD4CC2 BLACK	
KUDD4CC2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

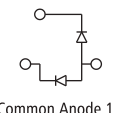
CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD4CA1	100	1.38
KPDD	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4CA1 GREY	KUDD4CA1 KHAKHI	
KUDD4CA1 RED	KUDD4CA1 YELLOW	
KUDD4CA1 BLUE	KUDD4CA1 BLACK	
KUDD4CA1 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



Common Cathode 1



Common Cathode 2



Common Anode 1

'elmex' Component Housing acts as simple Interface Circuits duly mounted in the Terminal Block itself, saving assembly time, cost of wires and labour in the control cubicle. This avoids inter-connection between simple terminals and the components mounted on a separate PCB in the panel, offering flexibility.

A variety of components like Diode, LED, Resistor, Varistor (MOV) are mounted in Insulation Housing of double deck terminal KUDD 4 as required for the application. They act as simple interface circuits duly mounted in terminal blocks, saving time and labour.

They find application in PLC, DCS, Machine Tools and other Control & Automation panels. The variety of Component Housing for mounting Diode, LED, Resistor, MOV in various combinations are available using the insulation housing of KUDD4N / KU2D4.

COMPONENT HOUSINGS



CE RU RU



CE RU RU



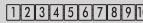
CE RU RU

DESCRIPTION	
RATINGS	IEC 60947-7-1 
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
SCREW SIZE	
TERMINAL PITCH	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
TORQUE	
SCREW SIZE	

KUDD4CA2		
Common Anode - 2		
500 V		
1 N 4007		
1000 V		
1 Amp		
6 mm (0.24 Inch)		
54(2.13)		
60.5(2.38)/ 68.1(2.68)/ 65.5(2.58)		
2.5 sq mm		
0.5 sq mm - 2.5 sq mm		
0.5 sq mm - 2.5 sq mm		
0.4 Nm/6 Lbln		
M3		

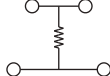
KUDD4D1		
With One Diode		
500 V		
1 N 4007		
1000 V		
1 Amp		
6 mm (0.24 Inch)		
54(2.13)		
60.5(2.38)/ 68.1(2.68)/ 65.5(2.58)		
2.5 sq mm		
0.5 sq mm - 2.5 sq mm		
0.5 sq mm - 2.5 sq mm		
0.4 Nm/6 Lbln		
M3		

KUDD4R		
With One Resistor		
..		
As per customer's requirement		
..		
..		
6 mm (0.24 Inch)		
54(2.13)		
60.5(2.38)/ 68.1(2.68)/ 65.5(2.58)		
2.5 sq mm		
0.5 sq mm - 2.5 sq mm		
0.5 sq mm - 2.5 sq mm		
0.4 Nm/6 Lbln		
M3		

TERMINAL TYPE	
END PLATE	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
MARKING LABEL	
GROUP MARKING CARRIERS	
	
COLOUR	
GREY RED GREEN BLACK YELLOW BLUE KHAKHI BLUE	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	
	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD4CA2	100	1.38
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4CA2 GREY KUDD4CA2 KHAKHI		
KUDD4CA2 RED KUDD4CA2 YELLOW		
KUDD4CA2 BLUE KUDD4CA2 BLACK		
KUDD4CA2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36
		
Common Anode 2		

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD4D1	100	1.90
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4D1 GREY KUDD4D1 KHAKHI		
KUDD4D1 RED KUDD4D1 YELLOW		
KUDD4D1 BLUE KUDD4D1 BLACK		
KUDD4D1 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36
		
With One Diode		

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD4R	100	1.49
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4R GREY KUDD4R KHAKHI		
KUDD4R RED KUDD4R YELLOW		
KUDD4R BLUE KUDD4R BLACK		
KUDD4R GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36
		
With Resistor		



CE



CE



CE

KUDD4MOV	
With MOV	
..	
GE 14, V275	
..	
1 Amp	
6 mm (0.24 Inch)	
54(2.13)	
60.5(2.38)/ 68.1(2.68)/ 65.5(2.58)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.4 Nm/6 Lbln	
M3	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD4MOV	100	1.49
KPDD	100	0.50
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4MOV GREY KUDD4MOV KHAKHI		
KUDD4MOV RED KUDD4MOV YELLOW		
KUDD4MOV BLUE KUDD4MOV BLACK		
KUDD4MOV GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



With MOV

KPCH4	
800 V/20 A/4 sq mm/0.6 Nm	
..	
8 mm	
4 Screw Clamps	
M3	
6 mm (0.24 Inch)	
53(2.09)	
72.1(2.84)/ 79.6(3.13)/ 76.6(3.01)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
-	
M3	

CAT#	STD.PKG.	WT/STD.PKG-KG
KPCH4	50	0.90
KPSD4	100	0.30
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KPCH4 GREY KPCH4 KHAKHI		
KPCH4 RED KPCH4 YELLOW		
KPCH4 BLUE KPCH4 BLACK		
KPCH4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHK 3/5/10	100/100/100	11/19/36

KPCH6	
800 V/32 A/6 sq mm/0.8 Nm	
..	
12 mm	
4 Screw Clamps	
M3.5	
8 mm (0.31 Inch)	
53(2.09)	
72.0(2.83)/ 79.5(3.13)/ 76.5(3.01)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
-	
M3.5	

CAT#	STD.PKG.	WT/STD.PKG-KG
KPCH6	50	0.90
KPSD4	100	0.30
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KPCH6 GREY KPCH6 KHAKHI		
KPCH6 RED KPCH6 YELLOW		
KPCH6 BLUE KPCH6 BLACK		
KPCH6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHK 3/5/10	100/100/100	11/19/36

CH4/CH6

300 V/1 A/2.5 sq mm/0.4 Nm
Marking Label : KN 5.5

CH4 D1/CH6 D1

With One Diode
300 V/1 A/2.5 sq mm/0.4 Nm
Marking Label : KN 5.5

CH4 R1/CH6 R1

With One Resistor
300 V/1 A/2.5 sq mm/0.4 Nm
Marking Label : KN 5.5

Ch MOV1/CH6 MOV1

With MOV
300 V/1 A/2.5 sq mm/0.4 Nm
Marking Label : KN 5.5

MULTI - LEVEL TERMINALS (TRIPLE DECK)



CE D N S H E R R

CE D N S H E R R

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

DU3D4	
6 mm (0.24 Inch)	
82.3(3.24)	
56.1(2.21)/ 63.6(2.50)	
2.5 sq mm	
0.2 sq mm - 2.5 sq mm	
0.2 sq mm - 4 sq mm	
8 mm	
6 screw clamp & 3 tapped hole for cross connection	
500 V/20 A/2.5 sq mm/0.5 Nm	
600 V/20 A/12-24 AWG/5 LbIn	
M3	

DUSD4	
6 mm (0.24 Inch)	
60(2.36)	
56.1(2.21)/ 63.6(2.50)	
2.5 sq mm	
0.2 sq mm - 2.5 sq mm	
0.2 sq mm - 4 sq mm	
8 mm	
4 screw clamp & 3 tapped hole for cross connection	
500 V/20 A/2.5 sq mm/0.5 Nm	
600 V/20 A/12-24 AWG/5 LbIn	
M3	

'elmex' three level terminal blocks can be used for high-density wiring and for wiring special equipment such as proximity sensors.

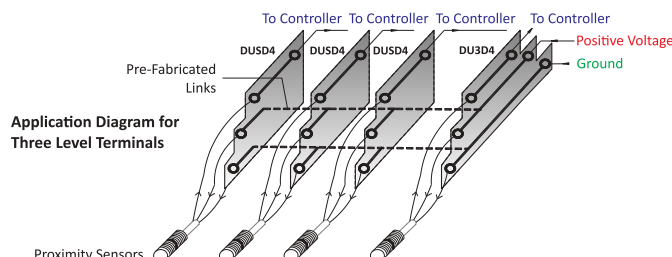
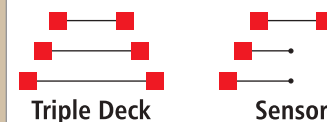
DUSD4 has special link attached to the middle and lower level to facilitate the interconnection between adjacent terminal blocks **DU3D4** or **DUSD4**. The negative and positive circuits can be easily bridged together and then connected to a power source with DU3D4 terminal.

DUSD4 can be used along with **DU3D4** to provide a quick and efficient means of wiring sensors. **DUSD4** comes equipped with a bridge on the first and second level that allows it to be immediately connected to an adjacent similar block, thereby connecting positive (+) and negative (-) circuits together without the need for special jumpers. The top level is a feed-through circuit allowing the sensor circuit to be wired directly to the controller.

TERMINAL TYPE	
END PLATE	
END CLAMPS	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIER	
COLOUR	GREY RED GREEN BLACK YELLOW KHAKHI BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300 mm, 500 mm, 1000 mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DU3D4	50	1.22
DP3D	100	0.73
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLATD-2W	100	0.25
CCLATD-3W	100	0.38
CCLATD-4W	100	0.50
CCLATD-5W	100	0.65
CCLATD-10W	100	1.30
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DU3D4 GREY	DU3D4 KHAKHI	
DU3D4 RED	DU3D4 YELLOW	
DU3D4 BLUE	DU3D4 BLACK	
DU3D4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50

CAT#	STD.PKG.	WT/STD.PKG-KG
DUSD4	50	0.86
DPSD	100	0.58
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLATD-2W	100	0.25
CCLATD-3W	100	0.38
CCLATD-4W	100	0.50
CCLATD-5W	50	0.65
CCLATD-10W	50	1.30
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DUSD4 GREY	DUSD4 KHAKHI	
DUSD4 RED	DUSD4 YELLOW	
DUSD4 BLUE	DUSD4 BLACK	
DUSD4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50



SPRING LOADED TERMINALS



Vibrations adversely affect terminal connection, causing loosening of conductors and consequently by over heating of terminal blocks. 'elmex' Terminal Blocks are therefore designed to be inherently resistant to vibrations in normal applications. However, high vibrations can arise due to vibration-affected installation sites, such as installations in and around mines, proximity to heavy machine shop, forging/die casting shops, cement/steel plants machinery, textile machines and so on. Special designs for high vibration application are also preferred in some Power Projects, Power Distribution Centre, Motor Control Centre and Relay Control Panels depending on proximity of vibration generating equipment.

'elmex' Standard Screw Clamp design, with compression springs, provided under the clamp, offers a reliable solution for high vibration applications of Terminal Blocks. These are called 'Spring Loaded' terminal blocks. They are available both with Polyamide 6.6 as well as Melamine Housings in following Types:

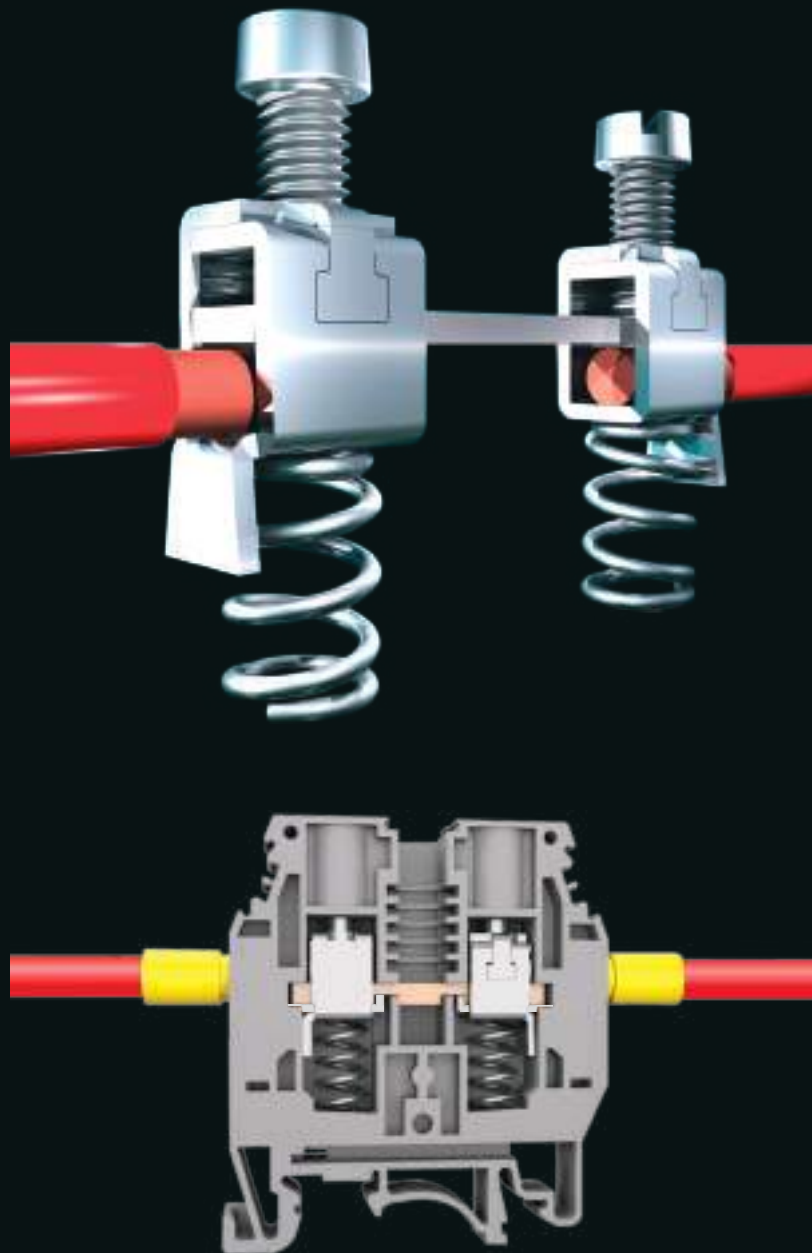
Feed Through Types: KST4UWS, KST6WS, KULT4, KULT6, KULT1, CST2.5WS, CST6WS, CSLT1

Disconnecting Types: KULTD4WS, KULTD6, KUPTD 6S

The spring is assembled under compression, so that it engages firmly with contact clamp. For inserting the conductor, clamping screw should be unscrewed and pressed, which results into pushing down the contact clamp against spring action and creates space for conductor insertion below the current bar. When the screw is tightened with specified tightening torque, the clamping part moves up to cause gripping of conductor with current bar, as with normal clamping process, but in case of the spring loaded design, the conductor is gripped with additional clamping force exerted by the compression spring from below the clamping part.

Special design of current bar with a recess is available to anchor a hook-bladed cable lug, in the current bar. This provision creates conductor locking within terminal block once it is clamped, so that it cannot be pulled out accidentally. This design is presently available in types CSLT1, KULT1, KULT4 and KULT6.

SPRING LOADED: VIBRATION RESISTANT



Lug Anchoring

SPRING LOADED FEED THROUGH TERMINALS



CE D N S FI Ex SP  

CE D N S FI Ex SP

CE D N S FI Ex SP  

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	  
SCREW SIZE	

KULT4
6 mm (0.24 Inch)
52(2.05)
59.6(2.35)/ 67.1(2.64)/ 64.2(2.52)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 screw clamp & 1 tapped hole for cross connection
1000 V/32 A/4 sq mm/0.5 Nm
600 V/35 A/10-24 AWG/7 lBln
M3

KULT6
8 mm (0.31 Inch)
52(2.05)
59.6(2.35)/ 67.1(2.64)/ 64.2(2.52)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
2 screw clamp & 1 tapped hole for cross connection
1000 V/41 A/6 sq mm/1.4 Nm
600 V/45 A/8-24 AWG/12 Lbln
M3.5

KULT1
10 mm (0.39 Inch)
53(2.08)
59.6(2.35)/ 67.1(2.64)/ 64.2(2.52)
10 sq mm
1.5 sq mm - 10 sq mm
1.5 sq mm - 16 sq mm
12 mm
2 screw clamp & 1 tapped hole for cross connection
1000 V/57 A/10 sq mm/1.2 Nm
600 V/65 A/6-16 AWG/17 Lbln
M4

TERMINAL TYPE		
END PLATE		
PARTITION PLATE WITHOUT FOOT		
PARTITION PLATE WITH FOOT		
SUPPORT FOR PROTECTION COVER		
PROTECTION COVER		
END CLAMPS		
    		
CROSS CONNECTION LINK ASSEMBLY	-2 WAY	
	-3 WAY	
	-4 WAY	
	-5 WAY	
	-10 WAY	
COMB TYPE SHORTING LINK	-2 WAY	
	-3 WAY	
	-4 WAY	
	-5 WAY	
	-10 WAY	
REMOVABLE SHORTING LINK		
STUD FOR REMOVABLE SHORTING LINK		
MARKING LABEL	1 2 3 4 5 6 7 8 9 10	
GROUP MARKING CARRIER		
		
		
COLOUR		
 GREY	 RED	 GREEN
 BLACK	 YELLOW	
 KHAKHI	 BLUE	
MOUNTING CHANNEL		
STANDARD LENGTHS		
300mm, 500mm, 1000mm		

CAT#	STD.PKG.	WT/STD.PKG-KG
KULT4	100	1.51
KPSL	100	0.47
..	..	..
KBZF	100	0.72
UHDD	100	0.50
PKC 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLAK4-2W	100	0.60
CCLAK4-3W	100	0.90
CCLAK4-4W	100	1.20
CCLAK4-5W	100	1.50
CCLAK4-10W	100	3.00
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULT4 GREY	KULT4 KHAKHI	
KULT4 RED	KULT4 YELLOW	
KULT4 BLUE	KULT4 BLACK	
KULT4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULT6	100	1.98
KPSL	100	0.47
..	..	..
KBZF	100	0.72
UHDD	100	0.50
PKC 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLAK6-2W	100	0.66
CCLAK6-3W	100	1.00
CCLAK6-4W	100	1.33
CCLAK6-5W	100	1.55
CCLAK6-10W	50	1.55
SLC 6SL-2W	100	0.27
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN8	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULT6 GREY		KULT6 KHAKHI
KULT6 RED		KULT6 YELLOW
KULT6 BLUE		KULT6 BLACK
KULT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULT1	100	2.708
KPSL	100	0.47
..	..	..
KBZF	100	0.72
UHDD	100	0.50
PCK 3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA1LK-2W	100	1.00
CCLA1LK-3W	100	1.50
CCLA1LK-4W	100	2.00
CCLA1LK-5W	50	1.25
CCLA1LK-10W	50	2.50
..	..	..
..	..	..
..	..	..
..	..	..
RSL1L	100	0.24
LSR1L	100	0.78
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULT1 GREY		KULT1 KHAKHI
KULT1 RED		KULT1 YELLOW
KULT1 BLUE		KULT1 BLACK
KULT1 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

KUT-N SERIES



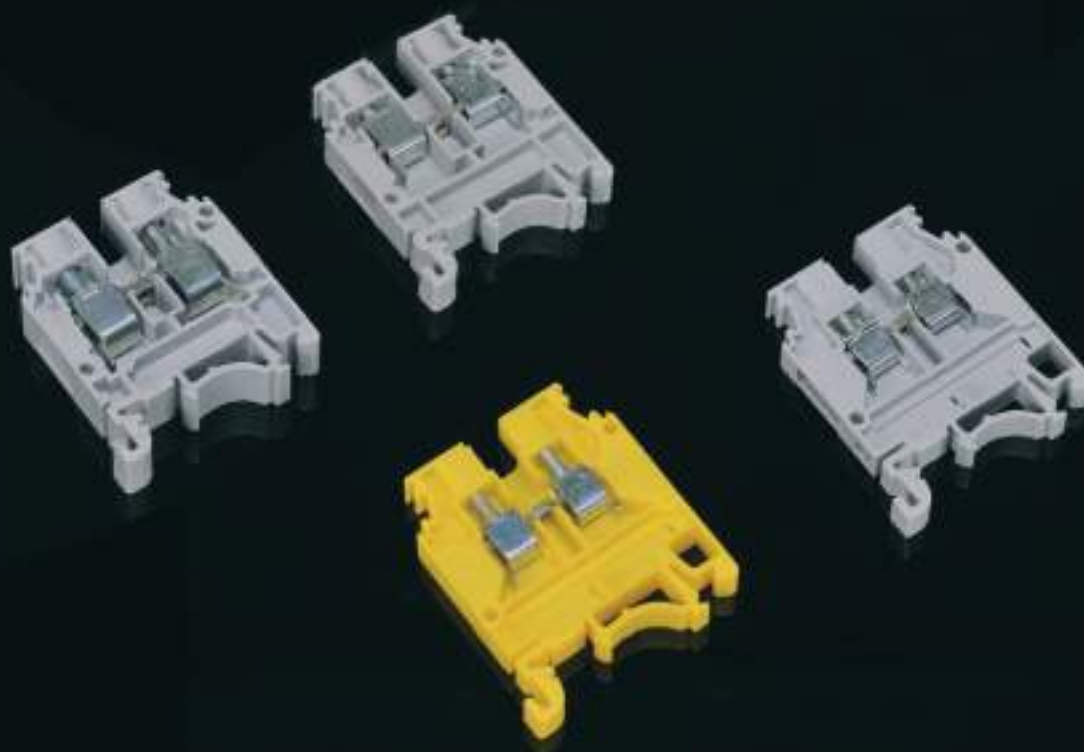
'elmex' KUT-N Series terminal blocks, tested and approved for 1000 V DC suitable for use in photovoltaic systems. These terminal blocks have conductor termination by well proven screw-clamp technology and are manufactured using Polyamide 6.6 insulation housing.

The KUT-N Series currently consists of 2.5, 4, 6, 10 mm² terminals (KUT2.5N to KUT10N) all with identical profiles. This feature allows use of common accessories such as End Plate, Barrier Plates, End Clamps etc., for the entire range. The 5 mm (KUT2.5N) and 6 mm (KUT4N) pitch for the terminals are becoming more popular internationally.

The double deck terminal KUDD4N is also available in this range where space is constraint.

All KUT-N series terminals have funnel shaped wire entry hole which guides wire perfectly into the clamp even in difficult and congested places of wiring. This also fully shrouds the conductor termination, thus providing electrical cover for safety.

The marking label windows are specially designed to accept labels of different makes and offer installation flexibility for end users.



KUT-N SERIES



CE RoHS



CE RoHS



CE RoHS

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KUT2.5N	
5 mm (0.20 Inch)	
44.2(1.74)	
52.0(2.05)/ 59.5(2.34)/ 56.5(2.22)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
10 mm	
2 screw clamp & 1 tapped hole for cross connection	
1000 V/24 A/2.5 sq mm/0.4 Nm	
600 V/20 A/12-20 AWG/6 Lbln	
M2.6	

KUT4N	
6 mm (0.24 Inch)	
44.2(1.74)	
52.0(2.05)/ 59.5(2.34)/ 56.5(2.22)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
1000 V/32 A/4 sq mm/0.5 Nm	
600 V/30 A/10-20 AWG/6 Lbln	
M3	

KUT6N	
8 mm (0.31 Inch)	
44.2(1.74)	
52.0(2.05)/ 59.5(2.34)/ 56.5(2.22)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
1000 V/41 A/6 sq mm/0.8 Nm	
600 V/50 A/8-20 AWG/13 Lbln	
M3.5	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
WARNING LABEL	
GROUP MARKING CARRIER	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT2.5N	100	0.81
KPXN	100	0.46
..	..	..
KNBF2.5/10	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLM2.5N-2W	100	0.27
CCLM2.5N-3W	100	0.41
CCLM2.5N-4W	100	0.54
CCLM2.5N-5W	100	0.66
CCLM2.5N-10W	100	1.40
SLC2.5N-2W	100	0.20
SLC2.5N-3W	100	0.30
SLC2.5N-4W	100	0.40
SLC2.5N-5W	100	0.50
SLC2.5N-10W	100	1.00
RSL2.5N	100	0.15
LSR2.5N	100	0.30
Label KN5	100 strips	0.06
WL 2.5N	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT2.5N GREY	KUT2.5N KHAKHI	
KUT2.5N RED	KUT2.5N YELLOW	
KUT2.5N BLUE	KUT2.5N BLACK	
KUT2.5N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT4N	100	1.41
KPXN	100	0.46
..	..	..
KNBF2.5/10	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA4N-2W	100	0.50
CCLA4N-3W	100	0.72
CCLA4N-4W	100	0.96
CCLA4N-5W	100	1.20
CCLA4N-10W	100	2.40
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
RSL4N	100	0.20
LSR4N	100	0.65
Label KN5.5	100 strips	0.08
WL 4	100	0.31
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT4N GREY	KUT4N KHAKHI	
KUT4N RED	KUT4N YELLOW	
KUT4N BLUE	KUT4N BLACK	
KUT4N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT6N	100	1.50
KPXN	100	0.46
..	..	..
KNBF2.5/10	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA6N-2W	100	0.58
CCLA6N-3W	100	0.86
CCLA6N-4W	100	1.16
CCLA6N-5W	100	1.45
CCLA6N-10W	50	1.45
SLC6 -2W	100	0.40
SLC6 -3W	100	0.43
SLC6 -4W	100	0.59
SLC6 -5W	100	0.70
SLC6 -10W	100	1.50
RSL 6N	100	0.20
LSR 6N	100	0.65
Label KN8	100 strips	0.11
WL 6	100	0.32
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT6N GREY	KUT6N KHAKHI	
KUT6N RED	KUT6N YELLOW	
KUT6N BLUE	KUT6N BLACK	
KUT6N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



CE RoHS



CE RoHS

KUT10N
10 mm (0.39 Inch)
44.2(1.74)
52.0(2.05)/ 59.5(2.34)/ 56.5(2.22)
10 sq mm
1.5 sq mm - 10 sq mm
1.5 sq mm - 16 sq mm
12 mm
2 screw clamp & 1 tapped hole for cross connection
1000 V/63 A/10 sq mm/1.2 Nm
600 V/65 A/6-16 AWG/14 Lbln
M4

KUDD4N
6 mm (0.24 Inch)
62.5(2.46)
66.4(2.61)/ 73.9(2.91)/ 71.1(2.80)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
9 mm
4 screw clamps & 2 tapped hole for cross connection
630 V/28 A/4 sq mm/0.5 Nm
300 V/20 A/12-20 AWG/7 Lbln
M3

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT10N	100	2.20
KPXN	100	0.46
..	..	..
KNBF2.5/10	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLA10N-2W	100	0.76
CCLA10N-3W	100	1.16
CCLA10N-4W	50	0.78
CCLA10N-5W	100	0.98
CCLA10N-10W	50	0.98
SLC10N-2W	100	0.30
SLC10N-3W	100	0.45
SLC10N-4W	100	0.60
SLC10N-5W	100	0.75
SLC10N-10W	50	0.75
..	..	..
..	..	..
Label KN10	100 strips	0.15
..	..	..
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUT10N GREY	KUT10N KHAKHI	
KUT10N RED	KUT10N YELLOW	
KUT10N BLUE	KUT10N BLACK	
KUT10N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDD4N	100	1.78
KPDDN	100	1.160
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLADDN-2W	100	0.25
CCLADDN-3W	100	0.38
CCLADDN-4W	100	0.51
CCLADDN-5W	50	0.33
CCLADDN-10W	25	0.65
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
..	..	..
..	..	..
Label KN5.5	100 strips	0.08
..	..	..
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDD4N GREY	KUDD4N KHAKHI	
KUDD4N RED	KUDD4N YELLOW	
KUDD4N BLUE	KUDD4N BLACK	
KUDD4N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



EARTH TERMINALS (N-SERIES)



CE  



CE 



CE 

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-2
	
SCREW SIZE	

ETN4	
TERMINAL PITCH (Thickness)	6 mm (0.24 Inch)
WIDTH in mm (Inch)	43.2(1.70)
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	51.5(2.03)/ 59(2.32)/ 56.5(2.22)
RATED CROSS SECTION	4 sq mm
CONNECTION	0.5 sq mm - 4 sq mm
POSSIBILITY	0.5 sq mm - 4 sq mm
WIRE STRIPPING LENGTH	12 mm
TYPE OF CONNECTION	2 screw clamp
RATINGS	4 sq mm/0.5 Nm
	14-24 AWG/4.5 Lbln
SCREW SIZE	M3

ETN6	
TERMINAL PITCH (Thickness)	8 mm (0.31 Inch)
WIDTH in mm (Inch)	43.2(1.70)
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	52(2.05)/ 59.5(2.34)/ 57(2.24)
RATED CROSS SECTION	6 sq mm
CONNECTION	0.5 sq mm - 6 sq mm
POSSIBILITY	0.5 sq mm - 10 sq mm
WIRE STRIPPING LENGTH	12 mm
TYPE OF CONNECTION	2 screw clamp
RATINGS	6 sq mm/0.8 Nm
	..
SCREW SIZE	M3.5

ETN10	
TERMINAL PITCH (Thickness)	10 mm (0.39 Inch)
WIDTH in mm (Inch)	43.2(1.70)
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	50.7(2.00)/ 58.2(2.29)/ 56.9(2.24)
RATED CROSS SECTION	10 sq mm
CONNECTION	1.5 sq mm - 10 sq mm
POSSIBILITY	1.5 sq mm - 16 sq mm
WIRE STRIPPING LENGTH	12 mm
TYPE OF CONNECTION	2 screw clamp
RATINGS	10 sq mm/1.2 Nm
	..
SCREW SIZE	M4

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
    	
MARKING LABEL	
GROUP MARKING CARRIER	
  	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
ETN4	50	1.24
Not Required		
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
ETN6	50	1.30
Not Required		
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN8	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
ETN10	50	1.82
Not Required		
KNBF 2.5/10	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

ETDD04N



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-2
	
SCREW SIZE	
END PLATE	

ETDD4N	
TERMINAL PITCH (Thickness)	9 mm (0.35 Inch)
WIDTH in mm (Inch)	62.5(2.46)
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	66.2(2.61)/ 73.7(2.90)/ NA(NA)
RATED CROSS SECTION	4 sq mm
CONNECTION	0.5 sq mm - 4 sq mm
POSSIBILITY	0.5 sq mm - 4 sq mm
WIRE STRIPPING LENGTH	9 mm
TYPE OF CONNECTION	4 screw clamp
RATINGS	4 sq mm/0.5 Nm
	..
SCREW SIZE	M3
END PLATE	KPDDN

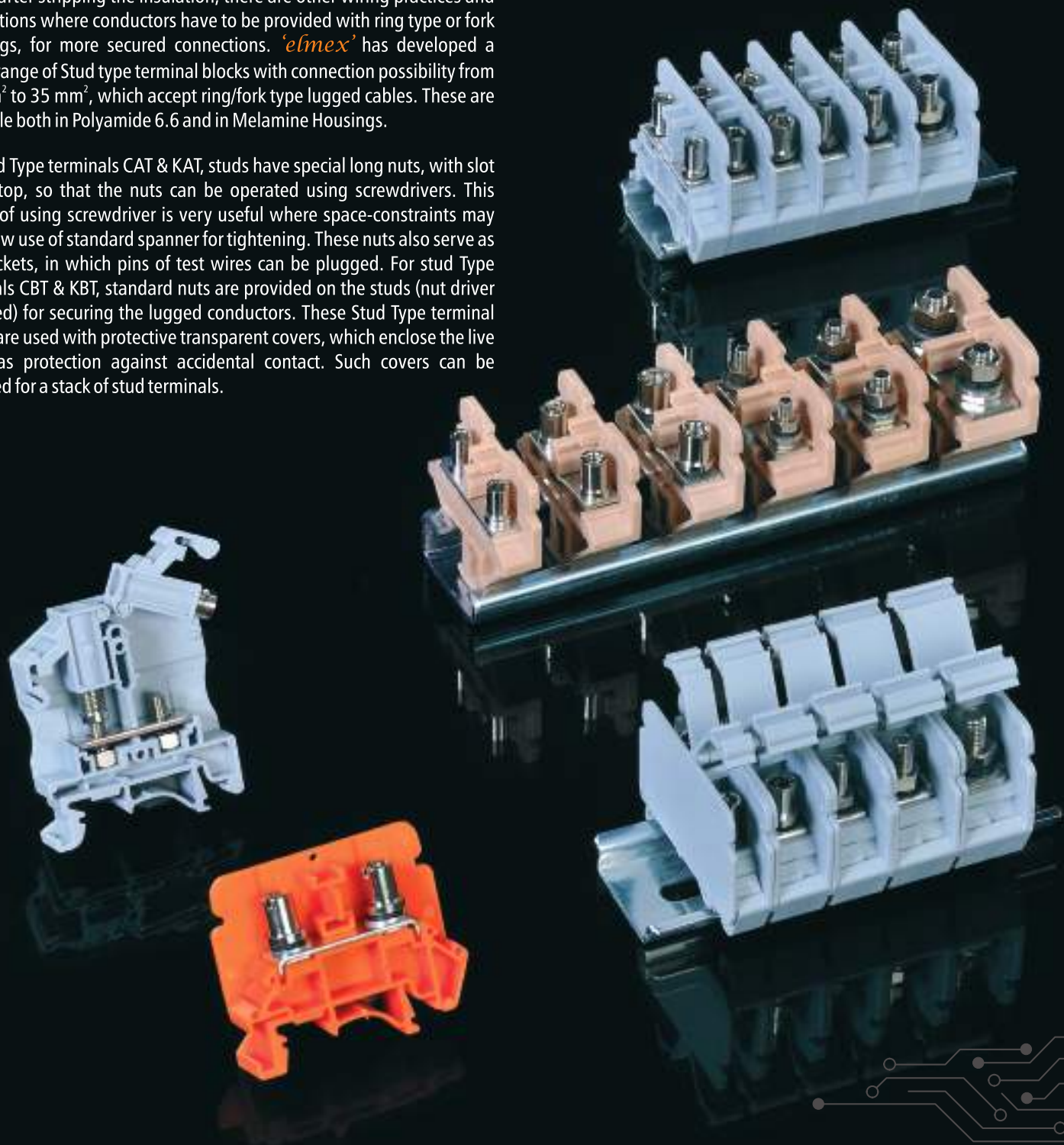
ETDD4N is a double deck earthing terminal block corresponding to the ETN series. ETDD4N has two levels of earthing mechanism and the provision of four clamps for the termination of four conductors. Due to this, it enables the high density wiring for earthing application.

STUD TYPE TERMINALS



While standard Screw-Clamp or Spring Clamp terminal blocks are designed for direct connection of conductors (solid, stranded, flexible), simply after stripping the insulation, there are other wiring practices and applications where conductors have to be provided with ring type or fork type lugs, for more secured connections. 'elmex' has developed a whole range of Stud type terminal blocks with connection possibility from 0.5 mm^2 to 35 mm^2 , which accept ring/fork type lugged cables. These are available both in Polyamide 6.6 and in Melamine Housings.

For Stud Type terminals CAT & KAT, studs have special long nuts, with slot at the top, so that the nuts can be operated using screwdrivers. This facility of using screwdriver is very useful where space-constraints may not allow use of standard spanner for tightening. These nuts also serve as test sockets, in which pins of test wires can be plugged. For stud Type terminals CBT & KBT, standard nuts are provided on the studs (nut driver operated) for securing the lugged conductors. These Stud Type terminal blocks are used with protective transparent covers, which enclose the live parts, as protection against accidental contact. Such covers can be provided for a stack of stud terminals.



STUD TYPE TERMINALS



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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1  
SCREW SIZE	

KATM3	
8.5 mm (0.33 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
..	
2 screw flat connection for ring / fork lugs	
800 V/24 A/2.5 sq mm/0.5 Nm	
600 V/25 A/12-22 AWG/7 Lbln	
M3	

KABTM3L*	
8.5 mm (0.33 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
..	
2 nut connection for ring type lugs	
800 V/24 A/2.5 sq mm/0.5 Nm	
..	
M3	

KATM4	
13 mm (0.51 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
10 sq mm	
0.5 sq mm - 10 sq mm	
0.5 sq mm - 10 sq mm	
..	
2 screw flat connection for ring / fork lugs	
1000 V/57 A/10 sq mm/1.2 Nm	
600 V/50 A/8-14 AWG/11 Lbln	
M4	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
END CLAMPS	
	
FORK TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
MARKING LABEL	
GROUP MARKING CARRIER	
	
PROTECTION COVER	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	
	

CAT#	STD.PKG.	WT/STD.PKG-KG
KAT M3	100	1.42
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 3-2W	100	0.25
KSL 3-3W	100	0.40
KSL 3-4W	100	0.50
KSL 3-5W	100	0.65
KSL 3-10W	50	0.65
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM17K	10	0.10
PCCM25.5K	10	0.10
PCC3K	100	2.10
KATM3 GREY	KATM3 KHAKHI	
KATM3 RED	KATM3 YELLOW	
KATM3 BLUE	KATM3 BLACK	
KATM3 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KABT M3L	100	1.43
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 3-2W	100	0.25
KSL 3-3W	100	0.40
KSL 3-4W	100	0.50
KSL 3-5W	100	0.65
KSL 3-10W	50	0.65
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM17K	10	0.10
PCCM25.5K	10	0.10
PCC3K	100	2.10
KABTM3L GREY	KABTM3L KHAKHI	
KABTM3L RED	KABTM3L YELLOW	
KABTM3L BLUE	KABTM3L BLACK	
KABTM3L GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KAT M4	50	1.05
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL 4-2W	100	0.45
KSL 4-3W	100	0.67
KSL 4-4W	100	0.89
KSL 4-5W	100	1.11
KSL 4-10W	50	1.11
Label KN 6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM26K	100	0.40
PCCM39K	100	0.55
PCC3K	100	2.10
KATM4 GREY	KATM4 KHAKHI	
KATM4 RED	KATM4 YELLOW	
KATM4 BLUE	KATM4 BLACK	
KATM4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

*Screw and Nut Driver Operated



CE



CE D N S H E R R



CE D N S H E R R



CE E

KABTM4*	
13 mm (0.51 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
10 sq mm	
0.5 sq mm - 10 sq mm	
0.5 sq mm - 10 sq mm	
..	
2 nut connection for ring / fork lugs	
1000 V/57 A/10 sq mm/1.2 Nm	
..	
M4	

KATM5	
13 mm (0.51 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
16 sq mm	
0.5 sq mm - 16 sq mm	
0.5 sq mm - 16 sq mm	
..	
2 screw flat connection for ring / fork lugs	
800 V/76 A/16 sq mm/2 Nm	
600 V/65 A/6-14 AWG/18 Lbln	
M5	

KBTM4	
13 mm (0.51 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
10 sq mm	
0.5 sq mm - 10 sq mm	
0.5 sq mm - 10 sq mm	
..	
2 nut connection for ring / fork lugs	
1000 V/57 A/10 sq mm/1.2 Nm	
600 V/50 A/8-14 AWG/11 Lbln	
M4	

KBTM5-15	
15 mm (0.59 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
16 sq mm	
0.5 sq mm - 16 sq mm	
0.5 sq mm - 16 sq mm	
..	
2 nut connection for ring / fork lugs	
800 V/76 A/16 sq mm/2 Nm	
600 V/65 A/6-14 AWG/18 Lbln	
M5	

CAT#	STD.PKG.	WT/STD.PKG-KG
KABTM4	50	0.95
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL4-2W	100	0.45
KSL4-3W	100	0.67
KSL4-4W	100	0.89
KSL4-5W	100	1.11
KSL4-10W	50	1.11
Label KN6.5	100 strips	0.09
..	..	..
..	..	..
..	..	..
PCCM 26K	100	0.40
PCCM 39K	100	0.55
PCC 3K	100	2.10
KABTM4 GREY KABTM4 KHAKHI		
KABTM4 RED KABTM4 YELLOW		
KABTM4 BLUE KABTM4 BLACK		
KABTM4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KATM5	50	1.50
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL4-2W	100	0.45
KSL4-3W	100	0.67
KSL4-4W	100	0.89
KSL4-5W	100	1.11
KSL4-10W	50	1.11
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM 26K	100	0.40
PCCM 39K	100	0.55
PCC 3K	100	2.10
KATM5 GREY KATM5 KHAKHI		
KATM5 RED KATM5 YELLOW		
KATM5 BLUE KATM5 BLACK		
KATM5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM4	50	0.93
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL4-2W	100	0.45
KSL4-3W	100	0.67
KSL4-4W	100	0.89
KSL4-5W	100	1.11
KSL4-10W	50	1.11
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM 26K	100	0.40
PCCM 39K	100	0.55
PCC 3K	100	2.10
KBTM4 GREY KATM4 KHAKHI		
KATM4 RED KATM4 YELLOW		
KATM4 BLUE KATM4 BLACK		
KATM4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM5-15	50	1.10
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL5-2W	100	0.45
KSL5-3W	100	0.71
KSL5-4W	100	0.97
KSL5-5W	100	1.21
KSL5-10W	50	1.21
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM 30K	100	0.45
PCCM 45K	100	0.58
PCC 3K	100	2.10
KBTM5-15 GREY KATM5-15 KHAKHI		
KATM5-15 RED KATM5-15 YELLOW		
KATM5-15 BLUE KATM5-15 BLACK		
KATM5-15 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

*Screw and Nut Driver Operated

STUD TYPE TERMINALS



CE  

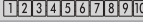


CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	  
SCREW SIZE	

KBTM6	
17 mm (0.67 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
25 sq mm	
6 sq mm - 25 sq mm	
6 sq mm - 25 sq mm	
..	
2 nut connection for ring / fork lugs	
800 V/101 A/25 sq mm/2.5 Nm	
600 V/85 A/4-14 AWG/25 Lbln	
M6	

KBT100	
26 mm (1.02 Inch)	
52(2.05)	
42.4(1.67)/49.5(1.95)/47.1(1.85)	
35 sq mm	
6 sq mm - 35 sq mm	
6 sq mm - 35 sq mm	
..	
2 nut connection for ring / fork type lugs	
800 V/125 A/35 sq mm/2.5 Nm	
..	
M6	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
END CLAMPS	
	
FORK TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
MARKING LABEL	
GROUP MARKING CARRIER	
	
PROTECTION COVER	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	
	

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM6	50	1.65
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL6-2W	100	0.50
KSL6-3W	100	0.75
KSL6-4W	100	1.00
KSL6-5W	100	1.45
KSL6-10W	50	1.35
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM 34K	100	0.52
PCCM 51K	100	0.78
PCC 3K	100	2.10
KBTM6 GREY	KBTM6 KHAKHI	
KBTM6 RED	KBTM6 YELLOW	
KBTM6 BLUE	KBTM6 BLACK	
KBTM6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBT100	25	1.29
KPS100	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
..	..	..
PCCM 52K	100	0.96
PCCM 78K	100	2.23
KBT100 GREY	KBT100 KHAKHI	
KBT100 RED	KBT100 YELLOW	
KBT100 BLUE	KBT100 BLACK	
KBT100 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

STUD TYPE TERMINALS (SHROUDED)



CE 

CE 

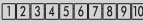
CE 

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	
SCREW SIZE	

KATM3C	
10 mm (0.39 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
..	
2 screw flat connection for ring / fork lugs	
800 V/24 A/2.5 sq mm/0.5 Nm	
600 V/25 A/12-22 AWG/7 Lbln	
M3	

KATM4C	
14.5 mm (0.57 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
10 sq mm	
0.5 sq mm - 10 sq mm	
0.5 sq mm - 10 sq mm	
..	
2 screw flat connection for ring / fork lugs	
1000 V/57 A/10 sq mm/1.2 Nm	
600 V/50 A/8-14 AWG/11 Lbln	
M4	

KATM5C	
14.5 mm (0.57 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
16 sq mm	
0.5 sq mm - 16 sq mm	
0.5 sq mm - 16 sq mm	
..	
2 screw flat connection for ring / fork lugs	
800 V/76 A/16 sq mm/2 Nm	
600 V/65 A/6-14 AWG/18 Lbln	
M5	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
FORK TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
MARKING LABEL	
GROUP MARKING CARRIER	
COLOUR	GREY RED GREEN BLACK YELLOW KHAKHI BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KATM3C	100	1.78
Not required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KATM3C GREY	KATM3C KHAKHI	
KATM3C RED	KATM3C YELLOW	
KATM3C BLUE	KATM3C BLACK	
KATM3C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KATM4C	50	1.25
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KATM4C GREY	KATM4C KHAKHI	
KATM4C RED	KATM4C YELLOW	
KATM4C BLUE	KATM4C BLACK	
KATM4C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KATM5C	50	1.40
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KATM5C GREY	KATM5C KHAKHI	
KATM5C RED	KATM5C YELLOW	
KATM5C BLUE	KATM5C BLACK	
KATM5C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

These terminal blocks are individually provided with shrouds as a protection cover for safety against shock hazard. These shrouds are hinged type protective covers which are in-built in the terminal blocks and are a default feature in this range of TBs.

Once the wiring is done, these shrouds are to be closed which in turn, makes the whole terminal block assembly finger safe against shock hazards.

STUD TYPE TERMINALS (SHROUDED)



CE D N S H R R



CE



CE R R

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	R R
SCREW SIZE	

KBTM4C		
TERMINAL PITCH (Thickness)	14.5 mm (0.65 Inch)	
WIDTH in mm (Inch)	50(1.97)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
RATED CROSS SECTION	10 sq mm	
CONNECTION	0.5 sq mm - 10 sq mm	
POSSIBILITY	0.5 sq mm - 10 sq mm	
WIRE STRIPPING LENGTH	..	
TYPE OF CONNECTION	2 nut connection for ring / fork lugs	
RATINGS	1000 V/57 A/10 sq mm/1.2 Nm	
	600 V/50 A/8-14 AWG/11 Lbln	
SCREW SIZE	M4	

KBTM5-15C		
TERMINAL PITCH (Thickness)	16.5 mm (0.65 Inch)	
WIDTH in mm (Inch)	50(1.97)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
RATED CROSS SECTION	16 sq mm	
CONNECTION	0.5 Sq mm - 16 sq mm	
POSSIBILITY	0.5 sq mm - 16 sq mm	
WIRE STRIPPING LENGTH	..	
TYPE OF CONNECTION	2 nut connection for ring / fork connection	
RATINGS	800 V/76 A/16 sq mm/2 Nm	
	600 V/65 A/6-14 AWG/18 Lbln	
SCREW SIZE	M5	

KBTM6C		
TERMINAL PITCH (Thickness)	18.5 mm (0.73 Inch)	
WIDTH in mm (Inch)	50(1.97)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
RATED CROSS SECTION	25 sq mm	
CONNECTION	6 sq mm - 25 sq mm	
POSSIBILITY	6 sq mm - 25 sq mm	
WIRE STRIPPING LENGTH	..	
TYPE OF CONNECTION	2 nut connection for ring / fork lugs	
RATINGS	800 V/101 A/25 sq mm/2.5 Nm	
	600 V/85 A/4-14 AWG/25 Lbln	
SCREW SIZE	M6	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
FORK TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIER	
COLOUR	GREY RED GREEN BLACK YELLOW KHAKHI BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM4C	50	1.15
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KBTM4C GREY	KBTM4C KHAKHI	
KBTM4C RED	KBTM4C YELLOW	
KBTM4C BLUE	KBTM4C BLACK	
KBTM4C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM5-15C	50	1.31
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.565
SCUN	100	0.94
SCUSL	50	0.535
SCUDD	50	0.626
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KBTM5-15C GREY	KBTM5-15C KHAKHI	
KBTM5-15C RED	KBTM5-15C YELLOW	
KBTM5-15C BLUE	KBTM5-15C BLACK	
KBTM5-15C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/100	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM6C	50	1.92
Not Required	..	..
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN 17	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KBTM6C GREY	KBTM6C KHAKHI	
KBTM6C RED	KBTM6C YELLOW	
KBTM6C BLUE	KBTM6C BLACK	
KBTM6C GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

STUD TYPE TERMINALS (SHROUDED-WITH CAPTIVE NUTS)



CE ENEC UL



CE ENEC UL



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	UL
SCREW SIZE	

OAT2.5	
9 mm (0.35 Inch)	
44.2(1.74)	
46.3(1.82)/53.8(2.12)/50.9(2.00)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
..	
2 nut flat connection for ring / fork type lugs	
800 V/24 A/2.5 sq mm/0.5 Nm	
600 V/15 A/14-20 AWG/4.5 Lbln	
M3	

OAT6	
11 mm (0.43 Inch)	
44.2(1.74)	
52.1(2.05)/ 59.6(2.35)/ 56.7(2.23)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 6 sq mm	
..	
2 nut flat connection for ring / fork type lugs	
800 V/41 A/6 sq mm/1.5 Nm	
600 V/30 A/10-20 AWG/14 Lbln	
M4	

OAT25	
18 mm (0.71 Inch)	
60(2.36)	
63.9(2.52)/ 71.4(2.81)/ 68.6(2.70)	
25 sq mm	
1.5 sq mm - 25 sq mm	
1.5 sq mm - 25 sq mm	
..	
2 nut flat connection for ring / fork type lugs	
800 V/125 A/35 sq mm/3 Nm	
..	
M6	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
FORK TYPE SHORTING LINK	-2 WAY
	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIER	
COLOUR	GREY RED GREEN
	BLACK YELLOW
	KHAKHI BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT2.5	50	0.68
OEP2.5	100	0.27
..	..	..
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	10	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
OSL2.5-2W	100	0.20
OSL2.5-3W	100	0.32
OSL2.5-4W	100	0.40
OSL2.5-5W	100	0.50
OSL2.5-10W	50	0.50
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT2.5 GREY	OAT2.5 KHAKHI	
OAT2.5 RED	OAT2.5 YELLOW	
OAT2.5 BLUE	OAT2.5 BLACK	
OAT2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/36
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT6	100	2.07
OEP6	100	0.28
..	..	..
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
OSL6-2W	100	0.42
OSL6-3W	100	0.62
OSL6-4W	100	0.85
OSL6-5W	100	1.06
OSL6-10W	50	1.08
Label KN9	100 Strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT6 GREY	OAT6 KHAKHI	
OAT6 RED	OAT6 YELLOW	
OAT6 BLUE	OAT6 BLACK	
OAT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT25	50	2.50
OEP25	100	2.50
..	..	..
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
...	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN17	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT25 GREY	OAT25 KHAKHI	
OAT25 RED	OAT25 YELLOW	
OAT25 BLUE	OAT25 BLACK	
OAT25 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



Terminals are provided with hinged covers within which the nuts remain captive. When the hinged shrouds with captive nuts are opened, the conductors crimped with insulated ring fork lugs are then terminated in the terminal block. When the covers are closed, the captive nut positions itself on the threaded bolt. The nuts are then tightened with a screw driver, to establish connections. The covers fully shroud the live metal parts and the insulated lug in the conductor clamping area, ensuring safety against electric shock hazard.

Since the nuts are captive in the hinged covers, (i.e. no need to open them up), this type of construction facilitates quick and convenient way of making connections.

STUD TYPE TERMINALS (ECONOMY SERIES)



CE



CE



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KATM3E	
8.5 mm (0.33 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
..	
2 screw flat connection for ring / fork lugs	
800 V/24 A/2.5 sq mm/0.5 Nm	
..	
M3	

KATM4E	
13 mm (0.51 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
10 sq mm	
0.5 sq mm - 10 sq mm	
0.5 sq mm - 10 sq mm	
..	
2 screw flat connection for ring / fork lugs	
1000 V/57 A/10 sq mm/1.2 Nm	
..	
M4	

KBTM4E	
13 mm (0.51 Inch)	
50(1.97)	
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)	
10 sq mm	
0.5 sq mm - 10 sq mm	
0.5 sq mm - 10 sq mm	
..	
2 nut connection for ring / fork lugs	
1000 V/57 A/10 sq mm/1.2 Nm	
..	
M4	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
END CLAMPS	
	
FORK TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIER	
	
PROTECTION COVER	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KATM3E	100	1.10
KPS4	100	0.40
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL3-2W	100	0.25
KSL3-3W	100	0.40
KSL3-4W	100	0.50
KSL3-5W	100	0.65
KSL3-10W	50	0.65
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM17K	100	0.26
PCCM25.5K	100	0.39
PCC3K	100	2.10
KATM3E GREY	KATM3E KHAKHI	
KATM3E RED	KATM3E YELLOW	
KATM3E BLUE	KATM3E BLACK	
KATM3E GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KATM4E	50	0.80
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL4-2W	100	0.45
KSL4-3W	100	0.67
KSL4-4W	100	0.89
KSL4-5W	100	1.11
KSL4-10W	50	1.11
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM26K	100	0.40
PCCM39K	100	0.55
PCC3K	100	2.10
KATM4E GREY	KATM4E KHAKHI	
KATM4E RED	KATM4E YELLOW	
KATM4E BLUE	KATM4E BLACK	
KATM4E GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM4E	50	0.80
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL4-2W	100	0.45
KSL4-3W	100	0.67
KSL4-4W	100	0.89
KSL4-5W	100	1.11
KSL4-10W	50	1.11
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM26K	100	0.40
PCCM39K	100	0.55
PCC3K	100	2.10
KBTM4E GREY	KBTM4E KHAKHI	
KBTM4E RED	KBTM4E YELLOW	
KBTM4E BLUE	KBTM4E BLACK	
KBTM4E GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



CC

KBTM5E		
15 mm (0.59 Inch)		
50(1.97)		
42.4(1.67)/ 49.9(1.96)/ 47.1(1.85)		
16 sq mm		
0.5 sq mm - 16 sq mm		
0.5 sq mm - 16 sq mm		
..		
2 nut connection for ring / fork lugs		
800 V/76 A/16 sq mm/2 Nm		
..		
M5		

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM5E	50	0.90
KPS4	100	0.29
KBXF	100	0.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSL5-2W	100	0.45
KSL5-3W	100	0.71
KSL5-4W	100	0.97
KSL5-5W	100	1.21
KSL5-10W	50	1.21
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
PCCM30K	100	0.45
PCCM45K	100	0.58
PCC3K	100	2.10
KBTM5E GREY	KBTM5E KHAKHI	
KBTM5E RED	KBTM5E YELLOW	
KBTM5E BLUE	KBTM5E BLACK	
KBTM5E GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



CC

KBTM6E		
17 mm (0.67 Inch)		
80.8(3.18)		
50.9(2.00)/ 58.4(2.30)/ 55.5(2.18)		
38 sq mm		
2.5 sq mm - 35 sq mm		
2.5 sq mm - 35 sq mm		
..		
2 nut connection for ring / fork lugs		
800 V/125 A/35 sq mm/2 Nm		
..		
M6		

CAT#	STD.PKG.	WT/STD.PKG-KG
KBTM6E	30	1.25
KPS6	50	0.38
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
..	..	..
..	..	..
..	..	..
KBTM6E GREY	KBTM6E KHAKHI	
KBTM6E RED	KBTM6E YELLOW	
KBTM6E BLUE	KBTM6E BLACK	
KBTM6E GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

'elmex' range of KAT series Terminal Blocks type KAT M3, KAT M4, KAT M5 and KBT series terminal blocks type KBT M4, KBT M5-15, KBT M6 are already used by different users for different applications.

While above listed terminal blocks use stud and hex nut or stud and long round nut as part of terminal assemblies, this range of terminal blocks i.e. KATM3E, KATM4E, KBTM4E, KBTM5E and KBTM6E employ simplified construction for terminal assemblies as a cost effective solution for termination of conductor prepared with ring or fork type lugs.

These terminal blocks have inclined window for fixing marking labels, an advantage for quicker identification.

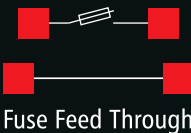
These terminal blocks can be used with protection covers for safety against electric shock hazards.

FUSE TERMINALS



Applications in Control & Automation require fuse protection facility. Elmex offers Terminal Blocks with built-in safety fuse levers. These Terminal Blocks accommodate a glass cartridge fuse of 5mm x 20mm, 5mm x 25mm or 6mm x 32mm size. The fuse holder is made of special grade Phosphor-Bronze and hence offers low contact resistance. A solid brass link type DL4 in place of the fuse, makes it possible to use it as a Disconnecting type Terminal Block.

KUDDF 4 is a Fuse Terminal and a Standard Terminal Block (Feed Through) combined in one housing, giving cost, time and space economy. It occupies the space of one terminal block and works as a pair of Terminal Blocks - the upper tier with Fuse Protection. One Terminal can be assigned to one pair of signals. An LED is provided for blown fuse indication. Standard operating voltages can be selected from a range of 12 VDC, 24 VDC, 48 VDC, 110 VDC, 220 VDC, 110 VAC and 240 VAC.



FUSE TERMINALS



CE



CE CE RU RU



CE CE CE RU RU

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	
SCREW SIZE	

KUDF4NV*		
	8 mm (0.31 Inch)	
	54.5(2.15)	
	48.9(1.93)/ 56.4(2.22)/ 53.9(2.12)	
	4 sq mm	
	0.5 sq mm - 4 sq mm	
	0.5 sq mm - 4 sq mm	
	9 mm	
	2 screw clamp	
	800 V/6.3 A/4 sq mm/0.4 Nm	
	..	
	M3	

KUDF4AD**(with LED Indication)		
	8 mm (0.31 Inch)	
	52.0(2.05)	
	48.9(1.93)/ 45.8(1.80)/ 43.3(1.70)	
	4 sq mm	
	0.5 sq mm - 4 sq mm	
	0.5 sq mm - 4 sq mm	
	9 mm	
	2 screw clamp	
	800 V/6.3 A/4 sq mm/0.4 Nm	
	600 V/7A/12-20 AWG/6 Lbln	
	M3	

KUDDF4		
	8 mm (0.31 Inch)	
	74(2.91)	
	59.3(2.33)/ 66.8(2.62)/ 64.2(2.53)	
	2.5 sq mm	
	0.5 sq mm - 2.5 sq mm	
	0.5 sq mm - 4 sq mm	
	9 mm	
	4 screw clamp	
	630 V/6.3 A UT,28 A LT/2.5 sq mm/0.5 Nm	
	300 V/10 A UT,20 A LT/12-24 AWG/7 Lbln	
	M3	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
COMB TYPE SHORTING LINK	-2 WAY
	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
MARKING LABEL	TOP SIDE
1 2 3 4 5 6 7 8 9 10	ON SIDE
GROUP MARKING CARRIER	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDF4NV	100	1.39
Not Required	..	..
KBZF	100	0.72
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
UFSL-2W	100	0.14
UFSL-3W	100	0.20
UFSL-4W	100	0.28
UFSL-5W	50	0.17
UFSL-10W	50	0.33
Label KN5.5	100 strips	0.08
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDF4NV GREY	KUDF4NV KHAKHI	
KUDF4NV RED	KUDF4NV YELLOW	
KUDF4NV BLUE	KUDF4NV BLACK	
KUDF4NV GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDF4AD	100	1.39
Not Required	..	..
KBZF	100	0.72
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
UFSL-2W	100	0.14
UFSL-3W	100	0.20
UFSL-4W	100	0.28
UFSL-5W	50	0.17
UFSL-10W	50	0.33
Label KN5.5	100 strips	0.08
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDF4AD GREY	KUDF4AD KHAKHI	
KUDF4AD RED	KUDF4AD YELLOW	
KUDF4AD BLUE	KUDF4AD BLACK	
KUDF4AD GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDDF4	50	1.16
Not Required	..	..
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
UFSL-2W	100	0.14
UFSL-3W	100	0.20
UFSL-4W	100	0.28
UFSL-5W	50	0.17
UFSL-10W	50	0.33
Label KN5.5	100 strips	0.08
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDDF4 GREY	KUDDF4 KHAKHI	
KUDDF4 RED	KUDDF4 YELLOW	
KUDDF4 BLUE	KUDDF4 BLACK	
KUDDF4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

*With spare fuse provision in lever.

Suitable for both AC & DC Voltages

**Available Signal Voltage

AD24V = 24 V (27KΩ)

AD48V = 48 V (56KΩ)

AD110V = 110 V (130KΩ)

AD220V = 220 V (270KΩ)

AD12V = 12 V (12KΩ)

Resistor Value Shown in Brackets

FUSE TERMINALS



CE ENEC UL



CE ENEC UL



CE ENEC UL

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	UL
SCREW SIZE	

KUDDF4AD*(with LED Indication)		
	8 mm (0.31 Inch)	
	74(2.91)	
	63.4(2.50)/ 60.1(2.36)/ 57.7(2.27)	
	2.5 sq mm	
	0.5 sq mm - 2.5 sq mm	
	0.5 sq mm - 4 sq mm	
	9 mm	
	4 screw clamp	
	630 V/6.3 A UT,28 A LT/2.5 sq mm/0.5 Nm	
	300 V/10 A UT,20 A LT/12-24 AWG/7 Lbln	
	M3	

KUF10		
	12 mm (0.47 Inch)	
	66(2.60)	
	66.7(2.63)/ 74.2(2.92)/ 71.2(2.80)	
	10 sq mm	
	0.5 sq mm - 10 sq mm	
	0.5 sq mm - 10 sq mm	
	10 mm	
	2 screw clamp	
	1000 V/12 A/10 sq mm/1.4 Nm	
	600 V/12 A/6-18 AWG/12 Lbln	
	M4	

KUF10D**(with LED Indication)		
	12 mm (0.47 Inch)	
	66(2.60)	
	66.7(2.63)/ 74.2(2.92)/ 71.2(2.80)	
	10 sq mm	
	0.5 sq mm - 10 sq mm	
	0.5 sq mm - 10 sq mm	
	10 mm	
	2 screw clamp	
	1000 V/12 A/10 sq mm/1.4 Nm	
	600 V/12 A/6-18 AWG/12 Lbln	
	M4	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIER	  
COLOUR	GREY RED GREEN BLACK YELLOW KHAKHI BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDDF4AD	50	1.18
Not Required	..	..
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
UFSL-2W	100	0.14
UFSL-3W	100	0.20
UFSL-4W	100	0.28
UFSL-5W	50	0.17
UFSL-10W	50	0.33
Label KN5.5	100 strips	0.08
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDDF4AD GREY	KUDDF4AD KHAKHI	
KUDDF4AD RED	KUDDF4AD YELLOW	
KUDDF4AD BLUE	KUDDF4AD BLACK	
KUDDF4AD GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUF10	50	2.06
EPF	50	0.40
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUF10 GREY	KUF10 KHAKHI	
KUF10 RED	KUF10 YELLOW	
KUF10 BLUE	KUF10 BLACK	
KUF10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUF10D	50	2.10
EPF	50	0.40
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUF10D GREY	KUF10D KHAKHI	
KUF10D RED	KUF10D YELLOW	
KUF10D BLUE	KUF10D BLACK	
KUF10D GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/17/36

Suitable for both AC & DC Voltages

*Available Signal Voltage

AD24V = 24 V (27KΩ)

AD48V = 48 V (56KΩ)

AD110V = 110 V (130KΩ)

AD220V = 220 V (270KΩ)

AD12V = 12 V (12KΩ)

Resistor Value Shown in Brackets

**Available Signal Voltage

KUF 10D1 = 24 VDC (27KΩ)

KUF 10D2 = 48 VDC (56 KΩ)

KUF 10D3 = 110 VDC (130 KΩ)

KUF 10D4 = 220 VDC (270 KΩ)

KUF 10D5 = 12 VDC (12 KΩ)

Resistor Value Shown in Brackets



CE RoHS

KUF10A** (with LED Indication)		
12 mm (0.47 Inch)		
66(2.60)		
66.7(2.63)/ 74.2(2.92)/ 71.2(2.80)		
10 sq mm		
0.5 sq mm - 10 sq mm		
0.5 sq mm - 10 sq mm		
10 mm		
2 scrw clamps		
1000 V/12 A/10 sq mm/1.4 Nm		
600 V/12 A/6-18 AWG/12 Lbln		
M4		

CAT#	STD.PKG.	WT/STD.PKG-KG
KUF10A	50	2.10
EPF	50	0.40
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUF10A GREY	KUF10A KHAKHI	
KUF10A RED	KUF10A YELLOW	
KUF10A BLUE	KUF10A BLACK	
KUF10A GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



CE RoHS

KUFH4		
9 mm (0.35 Inch)		
78.5(3.09)		
55.5(2.19)/ 63.0(2.48)/ 60.2(2.37)		
4 sq mm		
0.5 sq mm - 4 sq mm		
0.5 sq mm - 6 sq mm		
12 mm		
2 screw clamps		
800 V/12 A/4 sq mm/0.5 Nm		
600 V/12 A/10-24 AWG/8 Lbln		
M3		

CAT#	STD.PKG.	WT/STD.PKG-KG
KUFH4	100	1.80
EPFH	100	0.52
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUFH4 GREY	KUFH4 KHAKHI	
KUFH4 RED	KUFH4 YELLOW	
KUFH4 BLUE	KUFH4 BLACK	
KUFH4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



CE RoHS

KUFH4D* (with LED Indication)		
9 mm (0.35 Inch)		
78.5(3.09)		
55.5(2.19)/ 63.0(2.48)/ 60.2(2.37)		
4 sq mm		
0.5 sq mm - 4 sq mm		
0.5 sq mm - 6 sq mm		
12 mm		
2 screw clamps		
800 V/12 A/4 sq mm/0.5 Nm		
600 V/12 A/10-24 AWG/8 Lbln		
M3		

CAT#	STD.PKG.	WT/STD.PKG-KG
KUFH4D	100	1.90
EPFH	100	0.52
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUFH4D GREY	KUFH4D KHAKHI	
KUFH4D RED	KUFH4D YELLOW	
KUFH4D BLUE	KUFH4D BLACK	
KUFH4D GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



CE RoHS

KUFH4A*** (with LED Indication)		
9 mm (0.35 Inch)		
78.5(3.09)		
55.5(2.19)/ 63.0(2.48)/ 60.2(2.37)		
4 sq mm		
0.5 sq mm - 4 sq mm		
0.5 sq mm - 6 sq mm		
12 mm		
2 screw clamp		
800 V/12 A/4 sq mm/0.5 Nm		
600 V/12 A/10-24 AWG/8 Lbln		
M3		

CAT#	STD.PKG.	WT/STD.PKG-KG
KUFH4A	100	1.90
EPFH	100	0.527
KBZF	100	0.72
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUFH4A GREY	KUFH4A KHAKHI	
KUFH4A RED	KUFH4A YELLOW	
KUFH4A BLUE	KUFH4A BLACK	
KUFH4A GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

**Available Signal Voltage
KUF 10A1 = 110 VAC (130 KΩ)
KUF 10A2 = 220 VAC (270 KΩ)
Resistor Value Shown in Brackets

*Available Signal Voltage
KUFH4D1 = 24 VDC (27KΩ)
KUFH4D2 = 48 VDC (56 KΩ)
KUFH4D3 = 110 VDC (130 KΩ)
KUFH4D4 = 220 VDC (270 KΩ)
KUFH4D5 = 12 VDC (12 KΩ)
Resistor Value Shown in Brackets

***Available Signal Voltage
KUFH4A1 = 110 VAC (130 KΩ)
KUFH4A2 = 220 VAC (270 KΩ)
Resistor Value Shown in Brackets

FUSE TERMINALS



CE ENEC UL



CE ENEC UL



CE ENEC UL

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	UL
SCREW SIZE	

UBDF4		
	8.2 mm (0.32 Inch)	
	87(3.43)	
	66.3(2.61)/ 73.8(2.90)/ 72.2(2.84)	
	4 sq mm	
	0.5 sq mm - 4 sq mm	
	0.5 sq mm - 6 sq mm	
	8 mm	
	2 screw clamp	
	1000 V/6.3 A/4 sq mm/0.5 Nm	
	600 V/10 A/10-24 AWG/5 Lbln	
	M3	

UBDF4D*(with LED Indication)		
	8.2 mm (0.32 Inch)	
	87(3.43)	
	66.3(2.61)/ 73.8(2.90)/ 72.2(2.84)	
	4 sq mm	
	0.5 sq mm - 4 sq mm	
	0.5 sq mm - 6 sq mm	
	8 mm	
	2 screw clamp	
	1000 V/6.3 A/4 sq mm/0.5 Nm	
	600 V/10 A/10-24 AWG/5 Lbln	
	M3	

UBDF4A**(with LED Indication)		
	8.2 mm (0.32 Inch)	
	87(3.43)	
	66.3(2.61)/ 73.8(2.90)/ 72.2(2.84)	
	4 sq mm	
	0.5 sq mm - 4 sq mm	
	0.5 sq mm - 6 sq mm	
	8 mm	
	2 screw clamp	
	1000 V/6.3 A/4 sq mm/0.5 Nm	
	600 V/10 A/10-24 AWG/5 Lbln	
	M3	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIER	
COLOUR	GREY RED GREEN BLACK YELLOW KHAKHI BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
UBDF4	100	1.90
Not Required	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CLUF-2W	100	0.20
CLUF-3W	100	0.28
CLUF-4W	100	0.36
CLUF-5W	100	0.44
CLUF-10W	100	0.86
Label U8.25	100 strips	0.12
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBDF4 GREY	UBDF4 KHAKHI	
UBDF4 RED	UBDF4 YELLOW	
UBDF4 BLUE	UBDF4 BLACK	
UBDF4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
UBDF4D	100	1.90
Not Required	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CLUF-2W	100	0.20
CLUF-3W	100	0.28
CLUF-4W	100	0.36
CLUF-5W	100	0.44
CLUF-10W	100	0.86
Label U8.25	100 strips	0.12
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBDF4D GREY	UBDF4D KHAKHI	
UBDF4D RED	UBDF4D YELLOW	
UBDF4D BLUE	UBDF4D BLACK	
UBDF4D GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
UBDF4A	100	1.90
Not Required	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CLUF-2W	100	0.20
CLUF-3W	100	0.28
CLUF-4W	100	0.36
CLUF-5W	100	0.44
CLUF-10W	100	0.86
Label U8.25	100 strips	0.12
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
UBDF4A GREY	UBDF4A KHAKHI	
UBDF4A RED	UBDF4A YELLOW	
UBDF4A BLUE	UBDF4A BLACK	
UBDF4A GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

LED KIT (For UBDF 4)



Special feature of UBDF 4 is "modular fitment" of LED kits that can be mounted in the hinged lever. These LED kits for different AC and DC voltage ratings are available and can be separately ordered and fixed into the hinged lever. This feature allows users to separately order fuse terminal UBDF4 and LED kits as per actual application.

UBDF4 with fuse blown indication for DC voltage ratings have two LEDs connected back to back in the 'blown fuse indication' circuitry, thus giving flexibility for mounting in either direction on the DIN rail irrespective of voltage polarity.

*Available Signal Voltage
 UBDF4D1 = 24 VDC (27KΩ)
 UBDF4D2 = 48 VDC (56 KΩ)
 UBDF4D3 = 110 VDC (130 KΩ)
 UBDF4D4 = 220 VDC (270 KΩ)
 UBDF4D5 = 12 VDC (12 KΩ)
 Resistor Value Shown in Brackets

**Available Signal Voltage
 UBDF4A1 = 110 VAC (130 KΩ)
 UBDF4A2 = 220 VAC (270 KΩ)
 Resistor Value Shown in Brackets

DISCONNECTING TERMINALS



Certain applications in control and measurement circuits necessitate locating operating faults quickly without disconnecting the conductors. 'elmex' offers a range of Disconnecting Type Terminal Blocks which can be used to disconnect the continuity without actually removing the wires.

KLTD4 / OAT6T / OAT6DTS / KUTSD6 / KUTD10

These Terminal Blocks mainly find applications in secondary Circuit of C.T., Relay Panels etc. A clearly visible Sliding Link is used for disconnection. The link can be moved to one side by unscrewing. The tightening of the screw prevents it from sliding back. The test socket is a standard feature for these terminal blocks.

KUTSD6 offers feature of shorting to adjacent terminal using an internal removable shorting link useful in SCADA

KULTD4 / KULTD4WS These Terminal Blocks find special application in Control & Instrumentation industry. The hinged knife edge lever can be easily pushed open to simulate faulty conditions.

Disconnecting



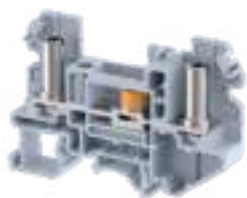
Sliding Link



Knife Edge



DISCONNECTING TERMINALS (SLIDING LINK)



CE



CE



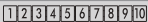
CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	
SCREW SIZE	

KLTDM4	
12 mm (0.47 Inch)	
74(2.91)	
50.5(1.99)/ 58.0(2.28)/ 55.2(2.17)	
2x6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 6 sq mm	
..	
2 screw driver operated studs cum sockets for ring / fork type lugs	
800 V/41 A/6 sq mm/1.2 Nm	
600 V/50 A/6-14 AWG/11 Lbln	
M4	

OAT6T(Hinged Type)	
11 mm (0.43 Inch)	
69(2.72)	
52.1(2.05)/ 59.6(2.35)/ 56.7(2.23)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 6 sq mm	
..	
2 nut flat connection for ring / fork type lugs	
800 V/41 A/6 sq mm/1.5 Nm	
..	
M4	

OAT6DTS(Hinged Type)	
11 mm (0.43 Inch)	
83(3.27)	
52.1(2.05)/ 59.6(2.35)/ 56.7(2.23)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 6 sq mm	
8 mm	
2 nut flat connection for ring / fork type lugs & 2 sockets for inserting test probes	
1000 V/41 A/6 sq mm/1.5 Nm	
..	
M4	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
FORK/COMB TYPE	-2 WAY
SHORTING LINK	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
MARKING LABEL	
GROUP MARKING CARRIER	
	
COLOUR	
 GREY	 RED
 BLACK	 YELLOW
 KHAKHI	 BLUE
 GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KLTDM4	50	1.88
KPLD4	100	0.50
..	..	..
..	..	..
PCD3	100	5.23
PCCM24	100	0.37
PCCM36	100	0.55
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KDSL4-2W	100	0.31
KDSL4-3W	100	0.46
KDSL4-4W	100	0.61
KDSL4-5W	100	0.76
KDSL4-10W	50	0.76
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KLTDM4 GREY	KLTDM4 KHAKHI	
KLTDM4 RED	KLTDM4 YELLOW	
KLTDM4 BLUE	KLTDM4 BLACK	
KLTDM4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT6T	50	1.3
OEP6T	100	0.3
KBZF	100	0.75
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
OSL6-2W	100	0.20
OSL6-3W	100	0.30
OSL6-4W	100	0.40
OSL6-5W	100	0.50
OSL6-10W	50	0.50
Label KN9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT6T GREY	OAT6T KHAKHI	
OAT6T RED	OAT6T YELLOW	
OAT6T BLUE	OAT6T BLACK	
OAT6T GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT6DTS	40	1.6
OEP6DTS	100	0.3
..	..	..
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
OSL6-2W	100	0.20
OSL6-3W	100	0.30
OSL6-4W	100	0.40
OSL6-5W	50	0.50
OSL6-10W	50	0.50
Label KN9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT6DTS GREY	OAT6DTS KHAKHI	
OAT6DTS RED	OAT6DTS YELLOW	
OAT6DTS BLUE	OAT6DTS BLACK	
OAT6DTS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

 Ring - type Shorting Link KDSL4R - 2W, 3W, 4W & 5W is also available for KLTDM4.

 Ring - type Shorting Link OSL6R - 2W, 3W, 4W, 5W & 10W is also available for OAT6T.

 Ring - type Shorting Link OSL6R - 2W, 3W, 4W, 5W & 10W is also available for OAT6T.



KUTD10
8 mm (0.31 Inch)
61.7(2.43)
58.6(2.31)/ 66.1(2.60)/ 63.3(2.49)
10 sq mm
1.5 sq mm - 10 sq mm
1.5 sq mm - 16 sq mm
11 mm
2 screw clamp & 2 sockets for inserting test probe
630 V/61 A/10 sq mm/1.2 Nm
600 V/65 A/6-10 AWG/13 Lbln
M4

KUTSD6
8 mm (0.31 Inch)
65(2.56)
47.7(1.88)/ 55.2(2.18)/ 52.4(2.06)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
2 screw clamp & 2 sockets for inserting test probe
800 V/38 A/6 sq mm/1.4 Nm
600 V/35 A/8-20 AWG/12 Lbln
M3.5

OAT10DTS
13 mm (0.51 Inch)
95(3.74)
64.6(2.54)/ 72.1(2.84)/ 69.1(2.72)
10 sq mm
0.5 sq mm - 10 sq mm
0.5 sq mm - 10 sq mm
10 mm
2 nut flat connection for ring / fork type lugs & 2 sockets for inserting test probes
1000 V/57 A/10 sq mm/2 Nm
..
M5

KULTD6
8 mm (0.31 Inch)
85(3.35)
72.1(2.84)/ 79.6(3.13)/ 76.7(3.01)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 10 sq mm
12 mm
2 screw clamp & 2 sockets for inserting test probe
1000 V/41 A/6 sq mm/1.0 Nm
600 V/35 A/8-24 AWG/10 Lbln
M3.5

CAT#	STD.PKG.	WT/STD.PKG-KG
KUTD10	50	1.51
KPTD	100	0.60
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC6-2W	100	0.30
SLC6-3W	100	0.43
SLC6-4W	100	0.59
SLC 6-5W	100	0.75
SLC 6-10W	100	1.40
Label KN8	100 strips	0.12
SKCNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUTD10 GREY	KUTD10 KHAKHI	
KUTD10 RED	KUTD10 YELLOW	
KUTD10 BLUE	KUTD10 BLACK	
KUTD10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT #	STD.PKG.	WT/STD.PKG-KG
KUTSD6	50	1.39
KPSD	100	0.50
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC6-2W	100	0.27
SLC6-3W	100	0.43
SLC6-4W	100	0.59
SLC6-5W	50	0.36
SLC6-10W	50	0.75
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUTSD6 GREY	KUTSD6 KHAKHI	
KUTSD6 RED	KUTSD6 YELLOW	
KUTSD6 BLUE	KUTSD6 BLACK	
KUTSD6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT #	STD.PKG.	WT/STD.PKG-KG
OAT10DTS	50	1.70
OEPI0DTS	100	0.58
..	..	..
DBF-5	100	0.97
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
OSLD10-2W	..	..
OSLD10-3W	..	..
OSLD10-4W	..	..
..	..	..
..	..	..
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
OAT10DTS GREY	OAT10DTS KHAKHI	
OAT10DTS RED	OAT10DTS YELLOW	
OAT10DTS BLUE	OAT10DTS BLACK	
OAT10DTS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULTD6	50	2.05
KPSLD	100	0.62
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLD6-2W	100	0.32
SLD6-3W	100	0.36
SLD6-4W	100	0.54
SLD6-5W	50	0.80
KSLD6-10W	50	1.60
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULTD6 GREY	KULTD6 KHAKHI	
KULTD6 RED	KULTD6 YELLOW	
KULTD6 BLUE	KULTD6 BLACK	
KULTD6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

DISCONNECTING TERMINALS (KNIFE EDGE)



CE CE



CE



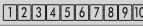
CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	CE CE
SCREW SIZE	

KULTD4	
6 mm (0.24 Inch)	
53(2.09)	
56.9(2.24)/ 64.4(2.54)/ 61.4(2.42)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
8 mm	
2 screw clamp	
800 V/20 A/4 sq mm/0.6 Nm	
600 V/15 A/10-24 AWG/5 Lbln	
M3	

KULTD4WS(Spring Loaded)	
6 mm (0.24 Inch)	
53(2.09)	
56.9(2.24)/ 64.4(2.54)/ 61.4(2.42)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
8 mm	
2 screw clamp	
800 V/20 A/4 sq mm/0.6 Nm	
..	
M3	

KULTD4TS*	
6 mm (0.24 Inch)	
53(2.09)	
56.9(2.24)/ 64.4(2.54)/ 61.4(2.42)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
8 mm	
2 screw clamp	
800 V/20 A/4 sq mm/0.6 Nm	
..	
M3	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
COMB TYPE SHORTING LINK	
-2 WAY	
-3 WAY	
-4 WAY	
-5 WAY	
-10 WAY	
MARKING LABEL	
GROUP MARKING CARRIER	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KULTD4	100	1.28
KPSD4	100	0.65
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULTD4 GREY	KULTD4 KHAKHI	
KULTD4 RED	KULTD4 YELLOW	
KULTD4 BLUE	KULTD4 BLACK	
KULTD4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULTD4WS	100	1.30
KPSD4	100	0.65
KBZF	100	0.72
UHDD	100	0.80
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULTD4WS GREY	KULTD4WS KHAKHI	
KULTD4WS RED	KULTD4WS YELLOW	
KULTD4WS BLUE	KULTD4WS BLACK	
KULTD4WS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULTD4TS	100	1.75
KPSD4	100	0.65
KBZF	100	0.72
UHDD	100	0.80
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KULTD4TS GREY	KULTD4TS KHAKHI	
KULTD4TS RED	KULTD4TS YELLOW	
KULTD4TS BLUE	KULTD4TS BLACK	
KULTD4TS GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

*TS: with Test Socket Type Screws



CE

KUDT4-2x2	
6 mm (0.24 Inch)	
67(2.64)	
57.5(2.26)/ 65(2.56)/ 62(2.44)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
12 mm	
4 screw clamp	
800 V/17.5 A/4 sq mm/0.5 Nm	
..	
M3	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDT4-2x2	100	1.85
KPMD4	100	0.60
KNBF2.5/10	100	0.40
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N -10W	100	0.80
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDT4-2x2 GREY KUDT4-2x2 KHAKHI		
KUDT4-2x2 RED KUDT4-2x2 YELLOW		
KUDT4-2x2 BLUE KUDT4-2x2 BLACK		
KUDT4-2x2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36



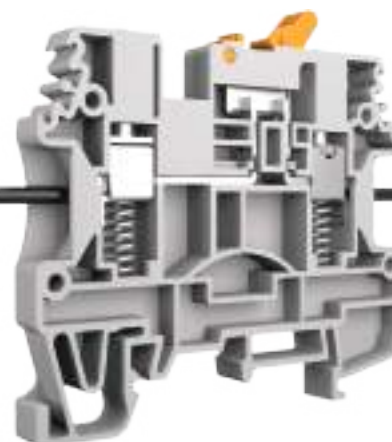
CE

KUDT6	
8 mm (0.31 Inch)	
53(2.09)	
56.7(2.23)/ 64.2(2.53)/ 61.3(2.41)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp	
800 V/32 A/6 sq mm/0.8 Nm	
..	
M3.5	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUDT6	100	1.97
KPSD4	100	0.65
KBZF	100	0.72
UHDD	100	0.80
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
KSLD6-2W	100	0.25
KSLD6-3W	100	0.42
KSLD6-4W	100	0.78
KSLD6-5W	100	1.00
KSLD6-10W	50	1.00
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUDT6 GREY KUDT 6 KHAKHI		
KUDT6 RED KUDT 6 YELLOW		
KUDT6 BLUE KUDT 6 BLACK		
KUDT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

In this type of terminal blocks, the connection and disconnection of the circuit is achieved by operating the lever provided at the top of terminal which houses the metallic knife edge. This lever when closed causes the movement of knife edge in between the two open ends of the current bar, thus completing the circuit and causing the continuity between the two clamps.

These terminal blocks offer quick connection or disconnection of the circuit for maintenance or trouble shooting purpose by just opening of Knife edge. These terminal blocks are mainly employed for C&I and SCADA applications.



DISCONNECTING TERMINALS (POP-UP TYPE)



CE

CE

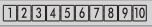
CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KUPDS6	
8 mm (0.31 Inch)	
56.9(2.24)	
57.1(2.25)/ 64.6(2.54)/ 61.7(2.42)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp & 2 sockets for inserting test probes	
500 V/32 A/6 sq mm/0.8 Nm	
..	
M3.5	

KUPTD6	
8 mm (0.31 Inch)	
72.5(2.85)	
73.5(2.89)/ 81.0(3.19)/ 78(3.07)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp & 2 sockets for inserting test probes	
630 V/24 A/6 sq mm/1.5 Nm	
..	
M3.5	

KUPTD6S	
8 mm (0.31 Inch)	
72.5(2.85)	
74(2.91)/ 81.5(3.21)/ 78.6(3.09)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp & 2 sockets for inserting test probes	
630 V/24 A/6 Sq mm/1.5 Nm	
..	
M3.5	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
CROSS CONNECTION LINK ASSEMBLY	
-2 WAY	
-3 WAY	
-4 WAY	
-5 WAY	
-10 WAY	
	
MARKING LABEL	
GROUP MARKING CARRIER	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUPDS6	100	2.72
KPDS	100	0.43
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLAK6-2W	100	0.60
CCLAK6-3W	100	0.90
CCLAK6-4W	100	1.20
CCLAK6-5W	100	1.50
CCLAK6-10W	50	1.50
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUPDS6 GREY	KUPDS6 KHAKHI	
KUPDS6 RED	KUPDS6 YELLOW	
KUPDS6 BLUE	KUPDS6 BLACK	
KUPDS6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUPTD6	50	1.70
KPPDS	50	0.53
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLAK6-2W	100	0.60
CCLAK6-3W	100	0.90
CCLAK6-4W	100	1.20
CCLAK6-5W	100	1.50
CCLAK6-10W	50	1.50
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUPTD6 GREY	KUPTD6 KHAKHI	
KUPTD6 RED	KUPTD6 YELLOW	
KUPTD6 BLUE	KUPTD6 BLACK	
KUPTD6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUPTD6S	50	1.87
KPPDS	50	0.53
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
CCLAK6-2W	100	0.60
CCLAK6-3W	100	0.90
CCLAK6-4W	100	1.20
CCLAK6-5W	100	1.50
CCLAK6-10W	50	1.50
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
KUPTD6S GREY	KUPTD6S KHAKHI	
KUPTD6S RED	KUPTD6S YELLOW	
KUPTD6S BLUE	KUPTD6S BLACK	
KUPTD6S GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

Pop-up type of disconnecting terminal blocks employ screw driver operated pop-up stud for connecting and disconnecting circuit. The pop-up disconnecting link does not operate by utilizing the frictional contact and hence has comparatively longer product life. Also, this mechanism enables a very quick connection/disconnection since it eliminates the whole process of screwing and unscrewing the disconnecting link in contrast to Sliding link disconnect terminal blocks.

These terminal blocks come with screw clamp termination and provided with test socket facility for measuring the electrical parameters during the operation. KUPTD6S comes with spring loaded terminal clamps for application in vibration prone areas.

DISCONNECTING TERMINALS



CE ENEC



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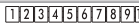
CE D N S R ENEC

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	CE ENEC
SCREW SIZE	

KLTD4-2 Way		
	24 mm (0.94 Inch)	
	73(2.87)	
	50.5(1.99)/ 58.0(2.28)/ 55.1(2.17)	
	2x6 sq mm	
	0.5 sq mm - 6 sq mm	
	0.5 sq mm - 6 sq mm	
	..	
	screw driver operated studs cum sockets for ring / fork type lugs	
	800 V/41 A/6 sq mm/1.2 Nm	
	600 V/50 A/6-14 AWG/11 Lbln	
	M4	

OAT6DTS-2 Way		
	22 mm (0.87 Inch)	
	83(3.27)	
	52.1(2.05)/ 59.6(2.35)/ 56.7(2.23)	
	6 sq mm	
	0.5 sq mm - 6 sq mm	
	0.5 sq mm - 6 sq mm	
	..	
	stud flat connection for ring / fork type lugs & 4 sockets for inserting test probes	
	1000 V/41 A/6 sq mm/1.5 Nm	
	..	
	M4	

KUTSD6-2 Way		
	16 mm (0.63 Inch)	
	65(2.56)	
	47.7(1.88)/ 55.2(2.18)/ 52.4(2.06)	
	6 sq mm	
	0.5 sq mm - 6 sq mm	
	0.5 sq mm - 10 sq mm	
	12 mm	
	screw clamp & 4 sockets for inserting test probe	
	800 V/41 A/6 sq mm/1 Nm	
	600 V/35 A/8-20 AWG/12 Lbln	
	M3.5	

TERMINAL TYPE		
END PLATE		
PARTITION PLATE WITH FOOT		
SUPPORT FOR PROTECTION COVER		
PROTECTION COVER		
END CLAMPS		
		
MARKING LABEL		
GROUP MARKING CARRIER		
		
COLOUR		
 GREY	 RED	 GREEN
 BLACK	 YELLOW	
 KHAKHI	 BLUE	
MOUNTING CHANNEL		
STANDARD LENGTHS		
300mm, 500mm, 1000mm		

CAT#	STD.PKG.	WT/STD.PKG-KG
KLTD4-2 Way	25	2.00
KPLD4	100	0.50
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
OAT6DTS-2 Way	20	1.50
OEP6DTS	100	0.85
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN9	100 strips	0.11
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUTSD6-2 Way	25	1.60
KPSD	100	0.50
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

'elmex' test disconnect terminal blocks are also available in multiway sets offering quick and efficient solution for CT secondary wiring. These sets are available in various combinations with respect to the type of terminal blocks used and the various no. of ways required in line with the application. We also offer to provide the customized solutions for the applications which are not served by the listed products in this category.

DISCONNECTING TERMINALS



CE D N S H G R R



CE D N S H G R R



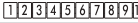
CE D N S H G R R

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	CE R R
SCREW SIZE	

KUTSD6-7 Way	
56 mm (2.20 Inch)	
65.8(2.59)	
47.7(1.88)/ 55.2(2.18)/ 52.4(2.06)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
screw clamp & sockets for inserting test probe	
800 V/41 A/6 sq mm/1 Nm	
600 V/35 A/8-20 AWG/12 Lbln	
M3.5	

KUTSD6-10 Way	
80 mm (3.15 Inch)	
65.8(2.59)	
47.7(1.88)/ 55.2(2.18)/ 52.4(2.06)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
screw clamp & sockets for inserting test probe	
800 V/41 A/6 sq mm/1 Nm	
600 V/35 A/8-20 AWG/12 Lbln	
M3.5	

KULTD6-4 Way	
32 mm (1.26 Inch)	
85(3.35)	
56.9(2.24)/ 77.5(3.05)/ 74.6(2.93)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
screw clamp & sockets for inserting test probe	
1000V/41 A/6 sq mm/1 Nm	
600 V/35 A/8-24 AWG/10 Lbln	
M3.5	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
MARKING LABEL	
GROUP MARKING CARRIER	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUTSD6-7 Way	10	1.55
KPSD	100	0.50
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KUTSD6-10 Way	10	2.25
KPSD	100	0.50
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI,		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
KULTD6-4 Way	10	1.55
KPSLD	100	0.63
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
AVAILABLE IN GREY		
RED, YELLOW, BLUE, BLACK AND GREEN COLOURS		
AVAILABLE ON REQUEST IN KHAKHI,		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

POWER / BUS BAR / HIGH CURRENT TERMINALS



'elmex' offers a wide variety of Power/ Bus-Bar/ High-Current terminals suitable for all types of cables (solid, stranded, with ring type or fork type lug) both in Polyamide 6.6 and Melamine housings.

Power (Bus-bar) type terminal range covers DPBB 50, 70, 120, 185N & 240 and rated upto 415 Amps, for fork/ring type lugs, bolted to the current-bar of the terminal blocks.

Protection & Safety

For increased creepage distance and safety against accidental contact, barrier plates are to be used along with the Terminal Blocks.

Finger-Safe Power Terminals

'elmex' offers a new design type SPT in which hinged covers are provided over the cable the points. Cables with fork or ring lugs are connected by nuts to the terminal after lifting hinged covers, which are closed after connection is completed. These are finger safe terminals by design, not requiring covers or barrier plates, for safety/ protection.

Their housing is Polyamide 6.6 and currently available with 35 mm² to 300 mm² capacity and with rated currents of 140A to 520A.



POWER / BUS BAR / HIGH CURRENT TERMINALS



CE ENEC UL



CE D N S H E UL



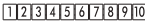
CE D N S H E UL

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	UL
SCREW SIZE	

DPBB50	
37.2 mm (1.46 Inch)	
85 (3.35)	
44.3(1.74)/ 51.8(2.04)/ 48.7(1.92)	
50 sq mm	
10 sq mm - 50 sq mm	
10 sq mm - 50 sq mm	
..	
2 nut bolts	
1000 V/150 A/50 sq mm/3 Nm	
1000 V/130 A/1-6 AWG/30 Lbln	
M6	

DPBB70	
37.2 mm (1.46 Inch)	
90 (3.54)	
44.3(1.74)/ 51.8(2.04)/ 48.7(1.92)	
70 sq mm	
10 sq mm - 70 sq mm	
10 sq mm - 70 sq mm	
..	
2 nut bolts	
1000 V/192 A/70 sq mm/3 Nm	
1000 V/175 A/0-6 AWG/50 Lbln	
M6	

DPBB120	
37.2 mm (1.46 Inch)	
100 (3.94)	
46.8(1.84)/ 54.3(2.14)/ 52.3(2.06)	
120 sq mm	
25 sq mm - 120 sq mm	
25 sq mm - 120 sq mm	
..	
2 nut bolts	
1000 V/269 A/120 sq mm/6 Nm	
600 V/230 A/4/0-3 AWG/70 Lbln	
M8	

TERMINAL TYPE		
PARTITION PLATE		
PROTECTION COVER		
END CLAMPS		
MARKING LABEL		
GROUP MARKING CARRIERS		
COLOUR		
 GREY	 RED	 GREEN
 BLACK	 YELLOW	
 KHAKHI	 BLUE	
MOUNTING CHANNEL		
STANDARD LENGTHS		
300mm, 500mm, 1000mm		

CAT#	STD.PKG.	WT/STD.PKG-KG
DPBB50	10	0.83
BPN70	75	0.38
PCP120	100	0.95
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN10	100 strips	0.15
..	..	..
..	..	..
DPBB50 GREY	DPBB50 KHAKHI	
DPBB50 RED	DPBB50 YELLOW	
DPBB50 BLUE	DPBB50 BLACK	
DPBB50 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DPBB70	10	1.03
BPN70	75	0.38
PCP120	100	0.95
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN10	100 strips	0.15
..	..	..
..	..	..
DPBB70 GREY	DPBB70 KHAKHI	
DPBB70 RED	DPBB70 YELLOW	
DPBB70 BLUE	DPBB70 BLACK	
DPBB70 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DPBB120	10	1.59
BPN120	100	0.45
PCP120	100	0.95
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN10	100 strips	0.15
..	..	..
..	..	..
DPBB120 GREY	DPBB120 KHAKHI	
DPBB120 RED	DPBB120 YELLOW	
DPBB120 BLUE	DPBB120 BLACK	
DPBB120 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..



The above terminal blocks (i.e. DPBB50, DPBB70 and DPBB120) are also available with "Clinch Nut" design. In this modification the current bar has the nuts pre-fitted (clinched) in them. These nuts are not supposed to be removed and hence are circular in design to avoid the engagement of spanner/ nut driver with them. This design brings about the advantage of "Single Hand Operation" wherein the user can terminate the conductor by the use of one hand only as compared to the conventional design which requires the use of other hand also, for holding the nut. This makes the termination of conductors much easier and faster, esp. in situation of high wiring density and constrained access to the Terminal Block. The ordering code for these Power terminals are DPBB50-CN, DPBB70-CN and DPBB120-CN respectively.



CE



CE



CE



CE

Finger Safe SPT35

Finger Safe SPT70

DPBB185N		
53 mm (2.09 Inch)		
115 (4.53)		
53.6(2.11)/ 61.1(2.40)/ 59.2(2.33)		
185 sq mm		
50 sq mm - 185 sq mm		
50 sq mm - 185 sq mm		
..		
2 nut bolts		
1000 V/353 A/185 sq mm/14 Nm		
..		
M12		

DPBB240		
53 mm (2.09 Inch)		
125 (4.92)		
60.5(2.38)/ 68(2.08)/ 66.1(2.60)		
240 sq mm		
50 sq mm - 240 sq mm		
50 sq mm - 240 sq mm		
..		
2 nut bolts		
1000 V/415 A/240 sq mm/25 Nm		
..		
M16		

Finger Safe SPT35		
27 mm (1.06 Inch)		
136.2(5.36)		
59.5(2.34)/ 67(2.64)		
35 sq mm		
10 sq mm - 35 sq mm		
10 sq mm - 35 sq mm		
..		
2 nut for flat connection for ring lugs		
1000 V/140 A/35 sq mm/3 Nm		
600 V/115 A/2-8 AWG/50 Lbln		
M6		

Finger Safe SPT70		
32 mm (1.26 Inch)		
179(7.05)		
71.4(2.81)/ 79.9(3.11)		
70 sq mm		
16 sq mm - 70 sq mm		
16 sq mm - 70 sq mm		
..		
2 nut for flat connection for ring lugs		
1000 V/192 A/70 sq mm/6 Nm		
600 V/175 A/2/0-6 AWG/70 Lbln		
M8		

CAT#	STD.PKG.	WT/STD.PKG-KG
DPBB185N	4	1.50
BPA185/240	100	0.90
PCP240-2W	100	4.30
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN10	100 strips	0.15
..	..	..
..	..	..
DPBB185N GREY	DPBB185N KHAKHI	
DPBB185N RED	DPBB185N YELLOW	
DPBB185N BLUE	DPBB185N BLACK	
DPBB185N GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DPBB240	5	3.28
BPA185/240	100	0.90
PCP240-2W	100	4.30
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN10	100 strips	0.15
..	..	..
..	..	..
DPBB240 GREY	DPBB240 KHAKHI	
DPBB240 RED	DPBB240 YELLOW	
DPBB240 BLUE	DPBB240 BLACK	
DPBB240 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT35	10	1.20
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN12	100 strips	0.08
..	..	..
..	..	..
SPT35 GREY	SPT35 KHAKHI	
SPT35 RED	SPT35 YELLOW	
SPT35 BLUE	SPT35 BLACK	
SPT35 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT70	10	2.16
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN12	100 strips	0.08
..	..	..
..	..	..
SPT70 GREY	SPT70 KHAKHI	
SPT70 RED	SPT70 YELLOW	
SPT70 BLUE	SPT70 BLACK	
SPT70 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

Finger - Safe Power Terminals

'elmex' offers a new design type SPT in which hinged covers are provided over the cable termination points. Cables with fork or ring lugs are connected by nuts to the terminal after lifting hinged covers, which are closed after connection is completed. These are finger safe terminals by design, not requiring covers or barrier plates, for safety / protection.

Their housing is Polyamide 6.6 and currently available with 35 sq mm to 300 sq mm connection capacity and with rated currents of up to 520A.

POWER / BUS BAR / HIGH CURRENT TERMINALS



DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	
SCREW SIZE	

CE

Finger Safe SPT95

32 mm (1.26 Inch)
179(7.05)
71.4(2.81)/ 78.9(3.11)
95 sq mm
16 sq mm - 95 sq mm
16 sq mm - 95 sq mm
..
2 nut for flat connection for ring lugs
1000 V/232 A/95 sq mm/6 Nm
..
M8

CE

Finger Safe SPT120

42 mm (1.65 Inch)
225.7(8.89)
81.1(3.19)/ 88.6(3.49)
120 sq mm
10 sq mm - 120 sq mm
10 sq mm - 120 sq mm
..
2 nut for flat connection for ring lugs
1000 V/269A/120 sq mm/10 Nm
..
M10

CE

Finger Safe SPT150

42 mm (1.65 Inch)
225.7(8.89)
81.1(3.19)/ 88.6(3.49)
150 sq mm
10 sq mm - 150 sq mm
10 sq mm - 150 sq mm
..
2 nut for flat connection for ring lugs
1000 V/320A/150sq mm/10 Nm
..
M10

TERMINAL TYPE
BARRIER PLATE
PROTECTION COVER
END CLAMPS
MARKING LABEL
GROUP MARKING CARRIERS
COLOUR
GREY
RED
GREEN
BLACK
YELLOW
KHAKHI
BLUE
MOUNTING CHANNEL
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT95	10	2.10
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN12	100 strips	0.08
..	..	..
..	..	..
SPT95 GREY		SPT95 KHAKHI
SPT95 RED		SPT95 YELLOW
SPT95 BLUE		SPT95 BLACK
SPT95 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT120	4	1.40
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN12	100 strips	0.08
..	..	..
..	..	..
SPT120 GREY		SPT120 KHAKHI
SPT120 RED		SPT120 YELLOW
SPT120 BLUE		SPT120 BLACK
SPT120 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT150	4	1.50
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUD	50	0.62
Label KN12	100 strips	0.08
..	..	..
..	..	..
SPT150 GREY		SPT150 KHAKHI
SPT150 RED		SPT150 YELLOW
SPT150 BLUE		SPT150 BLACK
SPT150 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..



CE

Finger Safe SPT185

55 mm (2.17 Inch)
286.8(11.29)
90.1(3.55)/ 97.6(3.84)
185 sq mm
25 sq mm - 185 sq mm
25 sq mm - 185 sq mm
..
2 nut for flat connection for ring lugs
1000 V/353 A/185sq mm/14 Nm
..
M12

CE

Finger Safe SPT240

55 mm (2.17 Inch)
286.8(11.29)
90.1(3.55)/ 97.6(3.84)
240 sq mm
25 sq mm - 240 sq mm
25 sq mm - 240 sq mm
..
2 nut for flat connection for ring lugs
1000 V/415 A/240sq mm/14 Nm
..
M12

CE

Finger Safe SPT300

55 mm (2.17 Inch)
286.8(11.29)
90.1(3.55)/ 97.6(3.84)
300 sq mm
35 sq mm - 300 sq mm
35 sq mm - 300 sq mm
..
2 nut for flat connection for ring lugs
1000 V/520A/300sq mm/ 25Nm
..
M16

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT185	5	2.71
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN12	100 strips	0.08
..	..	..
..	..	..
SPT185 GREY		SPT185 KHAKHI
SPT185 RED		SPT185 YELLOW
SPT185 BLUE		SPT185 BLACK
SPT185 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT240	5	3.00
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN12	100 strips	0.08
..	..	..
..	..	..
SPT240 GREY		SPT240 KHAKHI
SPT240 RED		SPT240 YELLOW
SPT240 BLUE		SPT240 BLACK
SPT240 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
SPT300	5	3.53
Not Required		
Not Required		
..	..	..
..	..	..
SCUSL	50	0.53
SCUDD	50	0.62
Label KN12	100 strips	0.08
..	..	..
..	..	..
SPT300 GREY		SPT300 KHAKHI
SPT300 RED		SPT300 YELLOW
SPT300 BLUE		SPT300 BLACK
SPT300 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

POWER TERMINALS (PANEL MOUNTED)



CE



CE



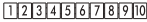
CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT in mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	
SCREW SIZE	

PAT30	
TERMINAL PITCH (Thickness)	16 mm (0.63 Inch)
WIDTH in mm (Inch)	38(1.50)
HEIGHT in mm (Inch)	33(1.30)
RATED CROSS SECTION	10 sq mm
CONNECTION	4 sq mm - 10 sq mm
POSSIBILITY	..
WIRE STRIPPING LENGTH	..
TYPE OF CONNECTION	2 nut flat connection for ring lugs
RATINGS	800 V/57 A/10 sq mm/1.2 Nm
	..
SCREW SIZE	M4

PAT100	
TERMINAL PITCH (Thickness)	30 mm (1.18 Inch)
WIDTH in mm (Inch)	50(1.97)
HEIGHT in mm (Inch)	40(1.57)
RATED CROSS SECTION	25 sq mm
CONNECTION	10 sq mm - 25 sq mm
POSSIBILITY	..
WIRE STRIPPING LENGTH	..
TYPE OF CONNECTION	2 nut flat connection for ring lugs
RATINGS	1000 V/100 A/25 sq mm/3 Nm
	..
SCREW SIZE	M6

PAT150	
TERMINAL PITCH (Thickness)	30 mm (1.18 Inch)
WIDTH in mm (Inch)	102(4.02)
HEIGHT in mm (Inch)	40(1.57)
RATED CROSS SECTION	50 sq mm
CONNECTION	16 sq mm - 50 sq mm
POSSIBILITY	..
WIRE STRIPPING LENGTH	..
TYPE OF CONNECTION	2 nut flat connection for ring lugs
RATINGS	800 V/150 A/50 sq mm/6 Nm
	..
SCREW SIZE	M8

TERMINAL TYPE	
END PLATE	
BARRIER PLATE	
PROTECTION COVER	
MARKING LABEL	
COLOUR	
 GREY	 RED
 BLACK	 YELLOW
 KHAKHI	 BLUE
 GREEN	
MOUNTING CHANNEL	
MOUNTING MECHANISM	

CAT#	STD.PKG.	WT/STD.PKG-KG
PAT 30	50	1.09
EPA 30	100	0.27
KBXF	100	0.50
..	..	..
Label KN 8	100 strips	0.10
PAT30 GREY		PAT30 KHAKHI
PAT30 RED		PAT30 YELLOW
PAT30 BLUE		PAT30 BLACK
PAT30 GREEN		
Not Applicable		
Surface / Panel Mounted		

CAT#	STD.PKG.	WT/STD.PKG-KG
PAT 100	25	2.20
EPA 100	100	0.37
KBXF	100	0.50
..	..	..
Label KN 8	100 strips	0.10
PAT100 GREY		PAT100 KHAKHI
PAT100 RED		PAT100 YELLOW
PAT100 BLUE		PAT100 BLACK
PAT100 GREEN		
Not Applicable		
Surface / Panel Mounted		

CAT#	STD.PKG.	WT/STD.PKG-KG
PAT 150	10	1.56
EPA 100	100	0.37
BPAT 30 -250	50	1.08
PCPAT 30 - 250	90	6.69
Label KN 8	100 strips	0.10
PAT150 GREY		PAT150 KHAKHI
PAT150 RED		PAT150 YELLOW
PAT150 BLUE		PAT150 BLACK
PAT150 GREEN		
Not Applicable		
Surface / Panel Mounted		



CC

PAT250
30 mm (1.18 Inch)
102(4.02)
45.5(1.79)
95 sq mm
35 sq mm - 95 sq mm
..
..
2 nut flat connection for ring lugs
400 V/250 A/95 sq mm/10 Nm
M10

CAT#	STD.PKG.	WT/STD.PKG-KG
PAT250	10	2.17
EPA100	100	0.37
BPAT30-250	50	1.08
PCPAT30-250	90	6.69
Label KN8	100 strips	0.10
PAT250 GREY		PAT250 KHAKHI
PAT250 RED		PAT250 YELLOW
PAT250 BLUE		PAT250 BLACK
PAT250 GREEN		
Not Applicable		
Surface / Panel Mounted		



'elmex' PAT Series of Terminal Blocks offer termination solution for high current applications.

They are Panel / Surface mounted and thus eliminate the use of standard DIN Rails, which is otherwise required for Terminal Blocks.

They are stackable by design and hence can be stacked as per the no. of connections required as per the application.

They employ insulation housing made of glass filled engineering thermoplastic having very good thermal properties.

Termination is by prepared conductor with ring type lugs and connection is secured by terminal assembly comprising nut and bolt, which gives highly reliable termination.

These are available for rated conductor size ranging from 10 sq mm to 95 sq mm and offer connection possibility ranging from conductor size 4 sq mm to 95 sq mm.

DISTRIBUTION BLOCKS



'elmex' Distribution Blocks are an Innovative Engineering Solution to satisfy customer need. They find application in Power Distribution for Control Circuits and can also be used to centralize earthing for the entire Panel. These Terminal Blocks are completely shrouded and accommodate single input and multiple outputs. They replace conventional open Bus Bars, ensuring perfect continuity.

Two varieties of Distribution Blocks are available - one is suitable for identical size of conductors as input/ output, and another for higher conductor size as input and lower conductor size as output.

FDBK extends the same advantages and features of DBK Distribution Blocks. These blocks are suitable for Control applications.



DISTRIBUTION BLOCKS



CE RU RU



CE RU RU



CE RU RU

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1 RU RU
SCREW SIZE	

DBK8*	
81.8 mm (3.22 Inch)	
42.5(1.67)	
47.4(1.87)/ 54.8(2.16)/ 50.1(1.97)	
IC-10, OG-10	
2.5 sq mm - 10 sq mm	
2.5 sq mm - 16 sq mm	
12 mm	
screw clamp	
800 V/57 A/IC-10 sq mm, OG-10 sq mm/1.2 Nm	
600 V/65 A/16-6 AWG/14 Lbln	
M4	

DBK1X2	
53.8 mm (2.12 Inch)	
68(2.68)	
47.7(1.87)/ 54.9(2.16)/ 50.1(1.97)	
IC-35, OG-10	
IC-10 to 50 sq mm,OG-2.5 to 10 sq mm	
IC-10 to 50 sq mm,OG-2.5 to 16 sq mm	
12 mm	
1 nut connection for IC & screw clamp connection for OG	
800 V/IC-114A,OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-6 Nm,OG-1.2 Nm	
600 V/IC-130A,OG-130A/IC 8-1 AWG, OG-16-6 AWG/IC-55 Lbln,OG-14 Lbln	
IC-M8,OG-M4	

DBK1X4	
74.8 mm (2.94 Inch)	
68(2.68)	
47.7(1.87)/ 54.8(2.16)/ 50.1(1.97)	
IC-35, OG-10	
IC-10 to 50 sq mm,OG-2.5 to 10 sq mm	
IC-10 to 50 sq mm,OG-2.5 to 16 sq mm	
12 mm	
1 nut connection for IC & screw clamp connection for OG	
800 V/IC-114A,OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-6 Nm, OG-1.2 Nm	
600 V/IC-130A,OG-130A/IC 8-1 AWG, OG-16-6 AWG/IC-55 Lbln, OG-14 Lbln	
IC-M8,OG-M4	

TERMINAL TYPE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
MARKING LABEL	
1 2 3 4 5 6 7 8 9 10	
GROUP MARKING CARRIERS	
COLOUR	
GREY	RED
BLACK	YELLOW
GREEN	BLUE
KHAKHI	BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK8	10	1.60
KBX	100	0.34
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK8 GREY	DBK8 KHAKHI	
DBK8 RED	DBK8 YELLOW	
DBK8 BLUE	DBK8 BLACK	
DBK8 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK1X2	15	1.57
KBX	100	0.50
KBXF	100	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK1X2 GREY	DBK1X2 KHAKHI	
DBK1X2 RED	DBK1X2 YELLOW	
DBK1X2 BLUE	DBK1X2 BLACK	
DBK1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK1X4	10	1.47
KBX	100	0.50
KBXF	100	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK1X4 GREY	DBK1X4 KHAKHI	
DBK1X4 RED	DBK1X4 YELLOW	
DBK1X4 BLUE	DBK1X4 BLACK	
DBK1X4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

Illustration - Typical Application

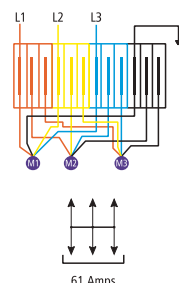
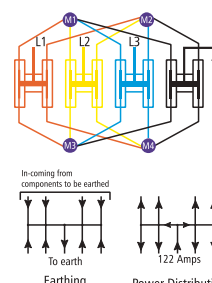


Illustration - Typical Application



*DBK3, DBK4 & DBK6 are also available.

IC = In-coming , OG = Out-going

DISTRIBUTION BLOCKS



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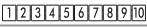
CE RU RU

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1 RU RU
SCREW SIZE	

DBK1X6	
93 mm (3.66 Inch)	
68(2.68)	
47.4(1.87)/ 54.8(2.16)/ 50.1(1.97)	
IC-35 , OG-10	
IC-10 to 50 sq mm, OG-2.5 to 10 sq mm	
IC-10 to 50 sq mm, OG-2.5 to 16 sq mm	
12 mm	
1 nut connection for IC & screw clamp connection for OG	
800 V/IC-114A, OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-6 Nm, OG-1.2 Nm	
600 V/IC-130A, OG-130A/IC 8-1 AWG, OG-16-6 AWG/IC-55 Lbln, OG-14 Lbln	
IC-M8, OG-M4	

DBK1X8	
114.5 mm (4.51 Inch)	
68(2.68)	
47.4(1.87)/ 54.8(2.16)/ 50.1(1.97)	
IC-35 , OG-10	
IC-10 to 50 sq mm, OG-2.5 to 10 sq mm	
IC-10 to 50 sq mm, OG-2.5 to 16 sq mm	
12 mm	
1 nut connection for IC & screw clamp connection for OG	
800 V/IC-114A, OG-57 A/IC-35 sq mm, OG-10 sq mm/IC-6 Nm, OG-1.2 Nm	
600 V/IC-130A, OG-130A/IC 8-1 AWG, OG-16-6 AWG/IC-55 Lbln, OG-14 Lbln	
IC-M8, OG-M4	

FDBK8*	
55.6 mm (2.19 Inch)	
42.5(1.67)	
47.4(1.87)/ 54.8(2.16)/ 50.1(1.97)	
IC-4, OG-4	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
screw clamp	
800 V/32 A/IC-4 sq mm, OG-4 sq mm/0.5 Nm	
600 V/35 A/20-10 AWG/7 Lbln	
M3	

TERMINAL TYPE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
MARKING LABEL	
GROUP MARKING CARRIERS	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	
	

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK1X6	5	2.00
KBX	100	0.50
KBXF	100	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK1X6 GREY	DBK1X6 KHAKHI	
DBK1X6 RED	DBK1X6 YELLOW	
DBK1X6 BLUE	DBK1X6 BLACK	
DBK1X6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK1X8	5	2.00
KBX	100	0.50
KBXF	100	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK1X8 GREY	DBK1X8 KHAKHI	
DBK1X8 RED	DBK1X8 YELLOW	
DBK1X8 BLUE	DBK1X8 BLACK	
DBK1X8 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
FDBK8	20	1.88
KBX	100	0.50
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
FDBK8 GREY	FDBK8 KHAKHI	
FDBK8 RED	FDBK8 YELLOW	
FDBK8 BLUE	FDBK8 BLACK	
FDBK8 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS 10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

*FDBK3, FDBK4 & FDBK6 are also available.



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FDBK1X4**
61.5 mm (2.42 Inch)
68(2.68)
47.4(1.87)/ 54.9(2.16)/ 50.1(1.97)
IC-25, OG-4
IC-10 to 25 sq mm,OG-0.5 to 4 sq mm
IC-10 to 25 sq mm,OG-0.5 to 6 sq mm
12 mm
1 nut connection for IC & screw clamp connection for OG
800 V/IC-64A,OG-32 A/IC-25 sq mm OG-4 sq mm/IC-2.5 Nm,OG-0.5 Nm
600 V/IC-80A,OG-80A/IC 12-4 AWG, OG-20-10 AWG/IC-22 Lbln ,OG-7 Lbln
IC-M6,OG-M3



CE RU RU

FDBK1X8
88.3 mm (3.48 Inch)
68(2.86)
47.4(1.87)/54.9(2.16)/ 50.1(1.97)
IC-25, OG-4
IC-10 to 25 sq mm,OG-0.5 to 4 sq mm
IC-10 to 25 sq mm,OG-0.5 to 6 sq mm
12 mm
1 nut connection for IC & screw clamp connection for OG
800 V/IC-64A,OG-32 A/IC-25 sq mm OG-4 sq mm/IC-2.5 Nm,OG-0.5 Nm
600 V/IC-80A,OG-80A/IC 12-4 AWG, OG-20-10 AWG/IC-22 Lbln ,OG-7 Lbln
IC-M6,OG-M3



CE RU RU

DFBK12
89 mm (3.50 Inch)
42.5(1.67)
47.4(1.87)/54.9(2.16)/ 50.1(1.97)
10 sq mm, 4 sq mm
IC-1.5 to 10 sq mm,OG-0.5 to 4 sq mm
IC-1.5 to 16 sq mm,OG-0.5 to 6 sq mm
12 mm
screw clamp
800 V/IC-50 A, OG-32/10 sq mm, 4 sq mm/1.2 Nm,0.5 Nm
600 V/IC-120A,OG-120A/IC 16-6 AWG, OG-20-10 AWG/IC-14 Lbln,OG-7 Lbln
M4, M3



CE

DBK2.5 (2Way to 10Way)
61.6 mm (2.43 Inch)
42.5(1.67)
42(1.65)/ 49.5(1.95)/ 44.7(1.76)
IC-2.5 , OG-2.5
IC-0.5 to 2.5 sq mm,OG-0.5-0.5 to 2.5 sq mm
IC-0.5 to 4 sq mm,OG-0.5 to 2.5 sq mm
10 mm
screw clamp
800 V/IC-24A, OG-24A/IC-2.5 sq mm, OG-2.5 sq mm/IC-0.5 Nm, OG-0.5 Nm
..
IC-M3, OG-M3

CAT#	STD.PKG.	WT/STD.PKG-KG
FDBK1X4	10	1.20
KBX	100	0.50
KBXF	100	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
FDBK1X4 GREY	FDBK1x4 KHAKHI	
FDBK1X4 RED	FDBK1x4 YELLOW	
FDBK1X4 BLUE	FDBK1x4 BLACK	
FDBK1X4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
FDBK1X8	10	1.47
KBX	100	0.50
KBXF	100	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
FDBK1X8 GREY	FDBK1x8 KHAKHI	
FDBK1X8 RED	FDBK1x8 YELLOW	
FDBK1X8 BLUE	FDBK1x8 BLACK	
FDBK1X8 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
DFBK12	10	1.56
KBX	100	0.50
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DFBK12 GREY	DFBK12 KHAKHI	
DFBK12 RED	DFBK12 YELLOW	
DFBK12 BLUE	DFBK12 BLACK	
DFBK12 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK2.5-10W	10	0.96
KBM	100	0.296
KBXF	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK2.5-10W GREY	DBK2.5-10W KHAKHI	
DBK2.5-10W RED	DBK2.5-10W YELLOW	
DBK2.5-10W BLUE	DBK2.5-10W BLACK	
DBK2.5-10W GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
CHS 3/5/10	100/100/50	22/37/36

**FDBK1X2, FDBK1X6 are also available.

DISTRIBUTION BLOCKS



CE



CE



CE

DESCRIPTION	
TERMINAL PITCH	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1 
SCREW SIZE	

DBK150/16-1X2
62.1 mm (2.44 Inch)
82(3.23)
70.5(2.78)/ 60.5(2.38)/ 57.7(2.27)
IC-150, OG-16
IC-50 to 150 sq mm, OG-6 to 16 sq mm
IC-50 to 150 sq mm, OG-6 to 16 sq mm
15 mm
1 nut connection for IC & screw clamp connection For OG
800 V/IC-269A,OG-76A/IC-150 sq mm, OG- 16 sq mm/IC-14 Nm, OG-1.2 Nm
..
IC-M12, OG-M4

DBK150/16-1X4*
86.5 mm (3.41 Inch)
82(3.23)
70.5(2.78)/ 60.5(2.38)/ 57.7(2.27)
IC-150, OG-16
IC-50 to 150 sq mm, OG-6 to 16 sq mm
IC-50 to 150 sq mm, OG-6 to 16 sq mm
15 mm
1 nut connection for IC & screw clamp connection For OG
800 V/IC-269A,OG-76A/IC-150 sq mm, OG- 16 sq mm/IC-14 Nm, OG-1.2 Nm
..
IC-M12, OG-M4

DBK150/25-1X2**
62.3 mm (2.45 Inch)
82(3.23)
70.5(2.78)/ 64.6(2.54)/ 61.7(2.43)
IC-150, OG-25
IC-50 to 150 sq mm, OG-6 to 25 sq mm
IC-50 to 150 sq mm, OG-6 to 25 sq mm
15 mm
1 Nut connection for IC & screw clamp connection for OG
800 V/IC-309A,OG-101A/IC-150 sq mm, OG-25 sq mm/IC-14 Nm, OG-2 Nm
..
IC-M12, OG-M5

TERMINAL TYPE
PARTITION PLATE WITHOUT FOOT 
PARTITION PLATE WITH FOOT 
SUPPORT FOR PROTECTION COVER 
PROTECTION COVER 
END CLAMPS

MARKING LABEL

GROUP MARKING CARRIERS

COLOUR
GREY BLACK KHAKHI RED YELLOW BLUE GREEN
MOUNTING CHANNEL
STANDARD LENGTHS 300mm, 500mm, 1000mm 

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK150/16-1X2	8	1.58
KBT	100	0.35
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK150/16-1X2 GREY	DBK150/16-1X2 KHAKHI	
DBK150/16-1X2 RED	DBK150/16-1X2 YELLOW	
DBK150/16-1X2 BLUE	DBK150/16-1X2 BLACK	
DBK150/16-1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK150/16-1X4	6	1.58
KBY	100	0.35
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK150/16-1X4 GREY	DBK150/16-1X4 KHAKHI	
DBK150/16-1X4 RED	DBK150/16-1X4 YELLOW	
DBK150/16-1X4 BLUE	DBK150/16-1X4 BLACK	
DBK150/16-1X4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK150/25-1X2	8	1.98
KBT	100	0.35
KBZF	100	0.72
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK150/25-1X2 GREY	DBK150/25-1X2 KHAKHI	
DBK150/25-1X2 RED	DBK150/25-1X2 YELLOW	
DBK150/25-1X2 BLUE	DBK150/25-1X2 BLACK	
DBK150/25-1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

*DBK 150/16 1X6 & 1X8 are also available.

**DBK 150/25 1X6 & 1X8 are also available.



CE

DBK150/M6C-1X2*
72.4 mm (2.85 Inch)
85(3.35)
61.8(2.43)/ 49.9(1.96)/ 47.1(1.85)
IC-150, OG-35
IC-50 to 150 sq mm, OG-6 to 35 sq mm
IC-50 to 150 sq mm, OG-6 to 35 sq mm
..
1 Nut connection for IC & Nut connection for OG
800 V/IC-309A, OG-125A/IC-150 sq mm, OG-35 sq mm/IC-14 Nm, OG-2.5 Nm
..
IC-M12, OG-M6



CE

DBD16
27.5 mm (1.08 Inch)
65.8(2.59)
49.2(1.94)/ 56.7(2.23)/ N/A
IC-16sq mm,OG-2X16sq mm,4X6sq mm
IC-6 to 16 sq mm, OG-6 to 16 sq mm, 2.5 to 6 sq mm
IC-6 to 16 sq mm, OG-6 to 16 sq mm, 2.5 to 6 sq mm
IC-20 mm, OG-2X20 mm & 4X10 mm
Screw Clamp
630 V/76 A, IC-16 sq mm, Torque-1.2 Nm OG-6 sq mm, Torque-0.8 Nm OG-16 sq mm, Torque-1.2 Nm
..
IC-M5, OG-M4



CE

DBD35
27.5 mm (1.08 Inch)
75.5(2.97)
49.2(1.94)/ 56.7(2.23)/ N/A
IC-35sq mm,OG-1X16sq mm,6X10 sq mm
IC-6 to 35 sq mm, OG-6 to 16 sq mm, 2.5 to 10 sq mm
IC-6 to 35 sq mm, OG-6 to 16 sq mm, 2.5 to 10 sq mm
IC-12 mm,OG-3X10 mm,3X20 mm,1X12 mm
Screw Clamp
630 V/125 A, IC-35 sq mm, 4.5 Nm OG-10 sq mm, 1.2 Nm, OG-16 sq mm, 1.2 Nm
..
IC-M8, OG-M5 & M6



CE

DTB35-10
17.5 mm (0.69 Inch)
89(3.50)
46.5(1.83)/ 54(2.13)
IC-35 sq mm, OG-10 sq mm
IC 6-35 sq mm, OG 1.5-10 sq mm
IC 6-35 sq mm, OG 1.5-10 sq mm
15 mm for screw clamp, 12 mm for spring clamp
3 spring clamp & 1 screw clamp
800 V/125 A/IC-35 sq mm, OG-10 sq mm
..
..

CAT#	STD.PKG.	WT/STD.PKG-KG
DBK150/M6C-1X2	8	1.76
..	..	..
KBXF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBK150/M6C-1X2 GREY	DBK150/M6C-1X2 KHAKHI	
DBK150/M6C-1X2 RED	DBK150/M6C-1X2 YELLOW	
DBK150/M6C-1X2 BLUE	DBK150/M6C-1X2BLACK	
DBK150/M6C-1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DBD16	10	0.70
..	..	..
KBXF	100	0.50
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBD16 GREY	DBD16 KHAKHI	
DBD16 RED	DBD16 YELLOW	
DBD16BLUE	DBD16 BLACK	
DBD16 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DBD35	10	1.50
..	..	..
KBXF	100	0.50
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DBD35 GREY	DBD35 KHAKHI	
DBD35 RED	DBD35 YELLOW	
DBD35 BLUE	DBD35 BLACK	
DBD35 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.50
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DTB35-10	100	2.94
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC17.5	100	1.58
Label KN17	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DTB35-10 GREY	DTB35-10 KHAKHI	
DTB35-10 RED	DTB35-10 YELLOW	
DTB35-10 BLUE	DTB35-10 BLACK	
DTB35-10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1
..	..	..

*DBK150/M6C 1X4, 1X6 & 1X8 are also available.

Certain application require distribution of high current from one circuit to multiple loads. 'elmex' Terminal Blocks type DTB35-10 and DTB35-10x4 provide a solution to such requirements. The Terminal Blocks are constructed for termination of Input conductor of 35 sq mm carrying high current by conventional screw clamp technology. The input high current can be tapped from 3 clamping units (DTB35-10) or 4 clamping unit (DTB35-10x4).

DISTRIBUTION BLOCKS



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1

TERMINAL TYPE	
END PLATE	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
INSULATED PUSH IN TYPE SHORTING LINK -2 WAY	
MARKING LABEL	
GROUP MARKING CARRIERS	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

DTB35-10X4		
	16.20 mm (0.64 Inch)	
	86(3.39)	
	47.7(1.88)/ 55.2(2.17)	
	IC-35 sq mm, OG-10 sq mm	
	IC 6-35 sq mm, OG 1.5-10 sq mm	
	IC 6-35 sq mm, OG 1.5-10 sq mm	
	15 mm for screw clamp, 12 mm for spring clamp	
	4 spring clamp & 1 screw clamp	
	2 slots for inter-connection	
	1000 V/125 A/IC-35 sq mm, OG-10 sq mm	
	..	

CAT#	STD.PKG.	WT/STD.PKG-KG
DTB35-10x4	50	2.54
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL35	100	1.05
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DTB35-10X4 GREY	DTB35-10X4 KHAKHI	
DTB35-10X4 RED	DTB35-10X4 YELLOW	
DTB35-10X4 BLUE	DTB35-10X4 BLACK	
DTB35-10X4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

THERMOCOUPLE TERMINALS



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15/32 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

KUT4NTC*		
	12 mm (0.47 Inch)	
	44.2(1.74)	
	52(2.05)/ 59.5(2.34)/ 56.5(2.22)	
	4 sq mm	
	0.5 sq mm - 4 sq mm	
	0.5 sq mm - 4 sq mm	
	12 mm	
	2 screw Clamp	
	400 V/5 A/4 sq mm/0.5 Nm	
	..	
	M3	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
MARKING LABEL	
GROUP MARKING CARRIERS	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KUT4NTCK	50	1.01
KUT4NTCJ	50	1.01
KUT4NTCT	50	1.01
KUT4NTCE	50	1.01
KPXN	100	0.40
KNBF2.5/10	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCKN	100	0.55
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
DCKN/DCKN10	100/100	0.54/0.72
Not Required	..	..
SCKNMLH	100	0.90
SCUNMLH	50	0.45
DCKNMLH	100	0.66
KUT4NTC GREY	KUT4NTC KHAKHI	
KUT4NTC RED	KUT4NTC YELLOW	
KUT4NTC BLUE	KUT4NTC BLACK	
KUT4NTC GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5
CHS 3/5/10	100/100/50	22/37/36

A thermocouple is a bi-metallic junction i.e. a junction between two different metals that produce a voltage related to temperature difference. Thermocouples are classified depending on different alloys used for different temperature ranges. Some of the thermocouple types are as under.

- * 'K' Type: Chromel (Ni/Cr) Alumel (Ni/Al)
- * 'J' Type: Iron (Fe) Constantan (Cu/Ni)
- * 'T' Type: Copper (Cu) Constantan (Cu/Ni)
- * 'E' Type: Chromel (Ni/Cr) Constantan (Cu/Ni)

For temperature measuring requirement, wherein measuring point is far from the measuring instrument, intermediate connections have to be made for extending the path. For such application conventional type terminal blocks cannot be used to create the required extension, since current carrying parts are made of either copper or copper alloy which are different than the thermocouple metals or alloys as mentioned above.

Thermocouple terminal blocks are constructed using the same type of metal/alloy as that of thermocouple intended for measuring temperature. Thermocouple terminal blocks are used in pairs.

Figure - Showing a Typical Thermocouple Terminal Block Application

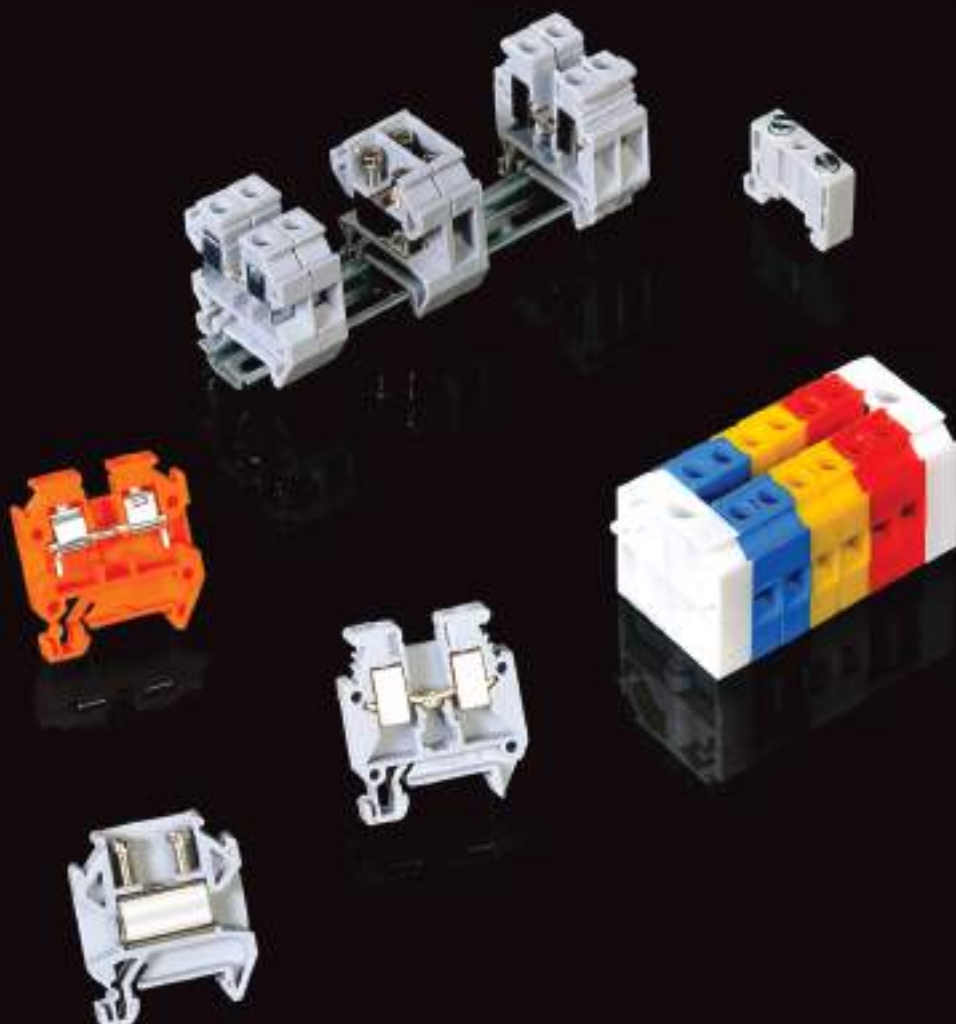


MICRO TERMINALS



'elmex' Micro Terminal Blocks are small in size and light in weight yet functionally the same as Standard Terminal Blocks. They are specially developed for installation where space is extremely limited but the same cable density is required as in a normal situation. They can be mounted on TS 15 Rail, which is also smaller, lighter and more economical than TS 32 and TS 35 Rails.

The terminals are recommended for use in industries like Elevators, Automation, etc.



MICRO TERMINALS



CE D N S R H G RU RU



CE Panel Mounted



CE Panel Mounted

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	RU RU
SCREW SIZE	

SUT4		
	6 mm (0.24 Inch)	
	28.5(1.12)	
	30.7(1.21)	
	4 sq mm	
	0.5 sq mm - 4 sq mm	
	0.5 sq mm - 4 sq mm	
	8 mm	
	2 screw clamp & 1 tapped hole for cross connection	
	500 V/32 A/4 sq mm/0.5 Nm	
	300 V/22 A/12-24 AWG/4.5 Lbln	
	M3	

PET4		
	6 mm (0.24 Inch)	
	27(1.06)	
	27(1.06)	
	4 sq mm	
	0.2 sq mm - 4 sq mm	
	0.2 sq mm - 4 sq mm	
	9 mm	
	2 screw clamp & 1 tapped hole for cross connection	
	500 V/32 A/4 sq mm/0.5 Nm	
	..	
	M3	

PBTM3		
	9.5 mm (0.37 Inch)	
	25(0.98)	
	25(0.98)	
	1.5 sq mm	
	0.2 sq mm - 1.5 sq mm	
	0.2 sq mm - 1.5 sq mm	
	12 mm	
	2 screw flat connections for ring type lugs	
	250 V/20 A/1.5 sq mm/0.5 Nm	
	..	
	M3	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
END CLAMP	
CROSS CONNECTION LINK	-2 WAY
ASSEMBLY	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
COMB LINK	-2 WAY
	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
SUT4	100	0.54
ES4	100	0.14
MBX	200	0.65
SCMN	100	0.50
CCLADD-2W	100	0.25
CCLADD-3W	100	0.38
CCLADD-4W	100	0.51
CCLADD-5W	100	0.70
CCLADD-10W	100	1.20
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.80
Label KN5.5	100 strips	0.08
SUT4 GREY	SUT4 KHAKHI	
SUT4 RED	SUT4 YELLOW	
SUT4 BLUE	SUT4 BLACK	
SUT4 GREEN		
CHM	100	30

CAT#	STD.PKG.	WT/STD.PKG-KG
PET4	100	0.57
EPP	100	0.31
MBX	200	0.65
..	..	..
CCLADD-2W	100	0.25
CCLADD-3W	100	0.38
CCLADD-4W	100	0.51
CCLADD-5W	100	0.70
CCLADD-10W	100	1.20
SLC4N-2W	100	0.16
SLC4N-3W	100	0.24
SLC4N-4W	100	0.33
SLC4N-5W	100	0.40
SLC4N-10W	100	0.40
Label KN5.5	100 strips	0.80
PET4 GREY	PET4 KHAKHI	
PET4 RED	PET4 YELLOW	
PET4 BLUE	PET4 BLACK	
PET4 GREEN		
Not Applicable		

CAT#	STD.PKG.	WT/STD.PKG-KG
PBTM3	100	0.55
EPBM4	100	0.19
MBX	200	0.65
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Not Applicable		
PBTM3 GREY	PBTM3 KHAKHI	
PBTM3 RED	PBTM3 YELLOW	
PBTM3 BLUE	PBTM3 BLACK	
PBTM3 GREEN		
Not Applicable		



Panel Mounted

PBTM4
9.5 mm (0.37 Inch)
25(0.98)
25(0.98)
1.5 sq mm
0.2 sq mm - 1.5 sq mm
0.2 sq mm - 1.5 sq mm
12 mm
2 screw flat connections for ring type lugs
250 V/20 A/1.5 sq mm/1.2 Nm
..
M4

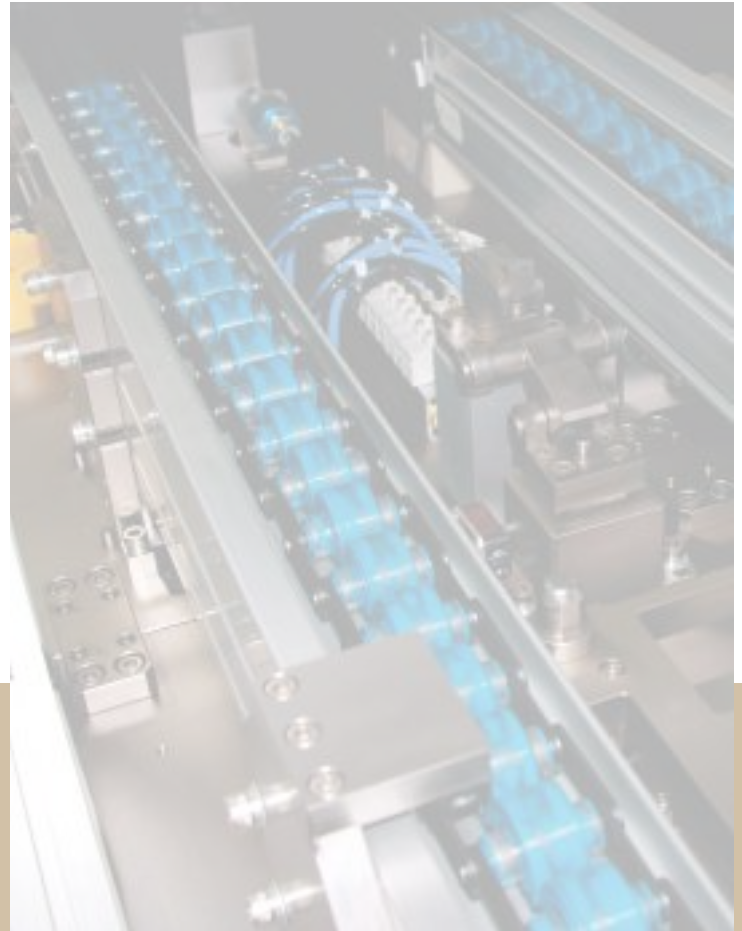
CAT#	STD.PKG.	WT/STD.PKG-KG
PBTM4	100	0.55
EPBM4	100	0.19
MBX	200	0.65
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Not Applicable		
PBTM4 GREY	PBTM4 KHAKHI	
PBTM4 RED	PBTM4 YELLOW	
PBTM4 BLUE	PBTM4 BLACK	
PBTM4 GREEN		
Not Applicable		

'elmex' terminal blocks type PET4, PBTM3 and PBTM4 are Micro Terminal Block constructed for surface mounting thereby eliminating use of standard Din Rails which are otherwise required for mounting terminal blocks.

These terminal blocks are compact in size and facilitate connection possibilities ranging from conductor size 0.2 sq mm to 4 sq mm depending on the model.

Termination in PET4 is by screw clamp technology and termination in PBTM3 and PBTM4 is by screw tightened over threaded insert.

These terminal blocks are constructed using insulation housing made of engineering thermoplastic PA66 having good mechanical, electrical and thermal properties.



SPRING CLAMP TERMINALS



'elmex' offers a wide range of Screwless terminal blocks for various applications prevalent in the Electrical and Automation Industry. As the name suggests this type of terminal blocks do not have a screw for termination of a conductor within the clamping unit. The clamping unit consists of a spring clamp made from a special grade spring steel material which is heat treated for stress relief and can be operated by a screwdriver for termination of the conductors.

Some of the salient features of screwless type of terminal blocks are as below:

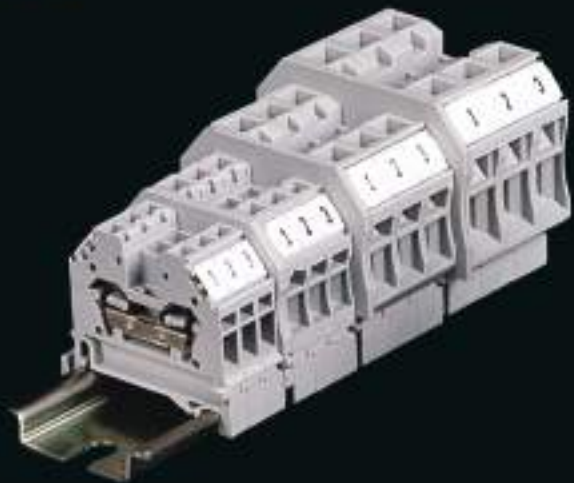
1) Increase in wiring efficiency and speed: In screw-clamp type terminal blocks, it is required to open up screws and tighten them up after conductor insertion. However in screwless type terminal blocks, conductor is inserted after opening the clamp with a screw driver which is just to be withdrawn after inserting the conductor and the termination is secured with spring action force of spring clamp. This results in saving a lot of time (typically 65%) during the wiring of screwless terminal blocks as compared to screw type terminal block

2) Torque application for termination not required: Since the termination is by spring force action and without a screw, this eliminates the process of setting and applying the specified torque as required for the screw type terminal blocks

3) Ease of using unprepared conductors: These terminal blocks are so designed that they do not require conductor preparation i.e. one just needs to strip the conductor for the specified stripping length and insert it into the clamp i.e. no need to prepare conductor with a ring or fork or pin type lug by additional operation for crimping which if not done carefully can result in unreliable joint. This also saves cost of the lugs and the labour used for crimping the lugs to wire along with saving the time on this front

4) These terminals i.e. terminals of the same type, can be interconnected by using only 2 way push in type shorting links, in required numbers. Current bars in these terminal blocks have provision to accept two shoring links which can be inserted from the top side depending upon construction of the terminal blocks. Thus we can short two terminal with one shorting link, three terminal with two shorting links, four terminals with three shorting links and so on.

Also these terminals are tested with unprepared conductors for all the type tests as per standard IEC 60947-7-1. The conductors used are both, flexible and rigid.



SPRING CLAMP TERMINALS



CE ENEC

CE ENEC

CE ENEC

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1

DST2.5	
5 mm (0.20 Inch)	
53(2.09)	
35(1.38)/ 42.4(1.67)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
11 mm	
2 spring clamp connections & 2 slots for inter-connection	
800 V/24 A/2.5 sq mm	
600 V/15 A/14-20 AWG	

DST4	
6 mm (0.24 Inch)	
59(2.32)	
35.5(1.40)/ 43.0(1.69)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
12 mm	
2 spring clamp connections & 2 slots for inter-connection	
800 V/32 A/4 sq mm	
600 V/20 A/12-20 AWG	

DST6	
8 mm (0.31 Inch)	
73.5(2.89)	
40(1.57)/ 47.5(1.87)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
2 spring clamp connections & 2 slots for inter-connection	
800 V/41 A/6 sq mm	
600 V/25 A/10-20 AWG	

TERMINAL TYPE	
END PLATE	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
INSULATED PUSH IN TYPE SHORTING LINK	-2 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
DST2.5	100	0.64
DSEP2.5	100	0.34
DBF-2	100	0.46
PCPDBF-2(300mm)	50	2.65
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST2.5 GREY	DST2.5 KHAKHI	
DST2.5 RED	DST2.5 YELLOW	
DST2.5 BLUE	DST2.5 BLACK	
DST2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST4	100	0.87
DSEP4	100	0.45
DBF-2	100	0.46
PCPDBF-2(300mm)	50	2.65
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL4	100	0.27
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST4 GREY	DST4 KHAKHI	
DST4 RED	DST4 YELLOW	
DST4 BLUE	DST4 BLACK	
DST4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST6	100	1.65
DSEP6	100	0.48
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL6	100	0.37
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST6 GREY	DST6 KHAKHI	
DST6 RED	DST6 YELLOW	
DST6 BLUE	DST6 BLACK	
DST6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

SPRING CLAMP TERMINALS



CE ENEC



CE ENEC



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	UL

DST10	
10 mm (0.39 Inch)	
76.5(3.01)	
42.5(1.67)/ 50(1.97)	
10 sq mm	
0.5 sq mm - 10 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 spring clamp connections & 2 slots for inter-connection	
800 V/57 A/10 sq mm	
600 V/50 A/8-16 AWG	

DST16	
16.4 mm (0.65 Inch)	
81.8(3.22)	
43.5(1.71)/ 51(2.03)	
16 sq mm	
1.5 sq mm - 16 sq mm	
1.5 sq mm - 16 sq mm	
16 mm	
2 spring clamp connections & 2 slots for cross connection	
800 V/76 A/16 sq mm	
600 V/65 A/6-16 AWG	

DST35	
16 mm (0.63 Inch)	
100(3.94)	
62.5(2.46)/ 70.0(2.76)	
35 sq mm	
6.0 sq mm - 35 sq mm	
6.0 sq mm - 35 sq mm	
24 mm	
2 spring clamp connections & 2 slots for inter-connection	
1000 V/125 A/35 sq mm	
..	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
INSULATED PUSH IN TYPE SHORTING LINK	-2 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
DST10	100	1.78
DSEP10	100	0.60
..	..	..
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL10	100	0.42
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST10 GREY	DST10 KHAKHI	
DST10 RED	DST10 YELLOW	
DST10 BLUE	DST10 BLACK	
DST10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DST16	50	1.8
DSEP16	100	0.96
..	..	..
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL16	100	0.50
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST16 GREY	DST16 KHAKHI	
DST16 RED	DST16 YELLOW	
DST16 BLUE	DST16 BLACK	
DST16 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST35	30	2.95
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL35	100	1.05
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST35 GREY	DST35 KHAKHI	
DST35 RED	DST35 YELLOW	
DST35 BLUE	DST35 BLACK	
DST35 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5



CE ENEC

SCT2.5 (SIDE ENTRY)
5 mm (0.20 Inch)
42.5(1.67)
38(1.50)/ 45.5(1.79)
2.5 sq mm
0.5 sq mm - 2.5 sq mm
0.5 sq mm - 2.5 sq mm
8.5 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/24 A/2.5 sq mm
600 V/15 A/14-22 AWG



CE ENEC

SCT4 (SIDE ENTRY)
6 mm (0.24 Inch)
42.5(1.67)
40(1.57)/ 47.5(1.87)
4 sq mm
0.5 sq mm - 4 sq mm
0.5 sq mm - 4 sq mm
8.5 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/32 A/4 sq mm
600 V/20 A/12-20 AWG



CE ENEC

SCT6 (SIDE ENTRY)
8 mm (0.31 Inch)
46.5(1.83)
44.5(1.75)/ 52(2.05)
6 sq mm
0.5 sq mm - 6 sq mm
0.5 sq mm - 6 sq mm
12 mm
2 spring clamp connections & 2 slots for inter-connection
800 V/41 A/6 sq mm
300 V/30 A/10-20 AWG



CE ENEC

SCT10 (SIDE ENTRY)
10 mm (0.39 Inch)
52(2.05)
49(1.93)/ 56.5(2.22)
10 sq mm
1.5 sq mm - 10 sq mm
1.5 sq mm - 10 sq mm
12 mm
2 spring clamp connection & 2 slots for inter-connection
800 V/57 A/10 sq mm
600 V/50 A/8-16 AWG

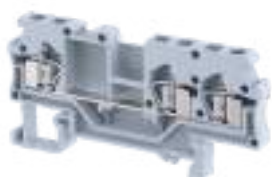
CAT#	STD.PKG.	WT/STD.PKG-KG
SCT2.5	100	0.48
SEP2.5	100	0.28
KBXF	100	0.50
DBF-1	100	0.42
PCPDBF-1(300mm)	50	2.60
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCT2.5 GREY	SCT2.5 KHAKHI	
SCT2.5 RED	SCT2.5 YELLOW	
SCT2.5 BLUE	SCT2.5 BLACK	
SCT2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
SCT4	100	0.68
SEP4	100	0.52
..	..	..
DBF-1	100	0.42
PCPDBF-1(300mm)	50	2.60
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL4	100	0.27
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCT4 GREY	SCT4 KHAKHI	
SCT4 RED	SCT4 YELLOW	
SCT4 BLUE	SCT4 BLACK	
SCT4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
SCT6	100	1.35
SEP6	100	0.33
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL6	100	0.37
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCT6 GREY	SCT6 KHAKHI	
SCT6 RED	SCT6 YELLOW	
SCT6 BLUE	SCT6 BLACK	
SCT6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
SCT10	100	1.93
SEP10	100	0.40
..	..	..
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL10	100	0.42
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCT10 GREY	SCT10 KHAKHI	
SCT10 RED	SCT10 YELLOW	
SCT10 BLUE	SCT10 BLACK	
SCT10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

SPRING CLAMP, MULTIPLE OUTPUT TERMINALS



CEE



CEE



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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	  

DST2.5-1X2	
5 mm (0.20 Inch)	
66(2.60)	
35(1.38)/ 42.5(1.67)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
11 mm	
3 Spring Clamp Terminals & 2 slots for inter-connection	
800 V/24 A/2.5 sq mm	
600 V/15 A/14-22 AWG	

DST2.5-2X2	
5 mm (0.20 Inch)	
80(3.15)	
35(1.38)/ 42.5(1.67)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
11 mm	
4 spring clamp connections & 2 slots for inter-connection	
1000 V/24 A/2.5 sq mm	
600 V/15 A/14-22 AWG	

DST4-1X2	
6 mm (0.24 Inch)	
73.5(2.89)	
36.5(1.44)/ 44(1.73)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
12 mm	
3 Spring clamp connections & 2 slots for inter-connection	
800 V/32 A/4 sq mm	
..	

TERMINAL TYPE	
END PLATE	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
    	
INSULATED PUSH IN TYPE SHORTING LINK	-2 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS	
  	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
DST2.5-1X2	100	0.84
DSMP2.5-1X2	100	0.45
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST2.5-1X2 GREY	DST2.5-1X2 KHAKHI	
DST2.5-1X2 RED	DST2.5-1X2 YELLOW	
DST2.5-1X2 BLUE	DST2.5-1X2 BLACK	
DST2.5-1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST2.5-2X2	100	1.58
DSMP2.5-2X2	100	0.27
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST2.5-2X2 GREY	DST2.5-2X2 KHAKHI	
DST2.5-2X2 RED	DST2.5-2X2 YELLOW	
DST2.5-2X2 BLUE	DST2.5-2X2 BLACK	
DST2.5-2X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST4-1X2	100	1.18
DSMP4-1X2	100	0.24
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL4	100	0.27
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST4-1X2 GREY	DST4-1X2 KHAKHI	
DST4-1X2 RED	DST4-1X2 YELLOW	
DST4-1X2 BLUE	DST4-1X2 BLACK	
DST4-1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1



CC

DST4-2X2		
6 mm (0.24 inch)		
86(3.39)		
36.5(1.44)/ 44(1.73)		
4 sq mm		
0.5 sq mm - 4 sq mm		
0.5 sq mm - 4 sq mm		
12 mm		
4 spring clamp connections & 2 slots for inter-connection		
800 V/32 A/4 sq mm		
..		



CC

DST6-1X2		
8 mm (0.31 Inch)		
93(3.66)		
40.0(1.57)/ 47.5(1.87)		
6 sq mm		
0.5 sq mm - 6 sq mm		
0.5 sq mm - 6 sq mm		
12 mm		
3 spring clamp connections & 2 slots for inter-connection		
800 V/41 A/6 sq mm		
..		



CC

DST10-1X2		
10 mm (0.39 Inch)		
97.5(3.84)		
42.5(1.67)/ 50(1.97)		
10 sq mm		
1.5 sq mm - 10 sq mm		
1.5 sq mm - 10 sq mm		
12 mm		
3 spring clamp connections & 2 slots for inter-connection		
1000 V/57 A/10 sq mm		
..		



CC

DST16-1X2		
12 mm (0.47 Inch)		
107.6(4.24)		
44(1.73)/ 51.5(2.03)		
16 sq mm		
1.5 sq mm - 16 sq mm		
1.5 sq mm - 16 sq mm		
16 mm		
3 spring clamp connections & 2 slot for inter-connection		
1000 V/76 A/16 sq mm		
..		

CAT#	STD.PKG.	WT/STD.PKG-KG
DST4-2X2	50	0.72
DSMP4-2X2	100	0.28
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL4	100	0.27
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST4-2X2 GREY	DST4-2x2 KHAKHI	
DST4-2X2 RED	DST4-2x2 YELLOW	
DST4-2X2 BLUE	DST4-2x2 BLACK	
DST4-2X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST6-1X2	100	2.31
DSMP6-1X2	100	0.50
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL6	100	0.37
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST6-1X2 GREY	DST6-1X2 KHAKHI	
DST6-1X2 RED	DST6-1X2 YELLOW	
DST6-1X2 BLUE	DST6-1X2 BLACK	
DST6-1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST10-1X2	50	0.90
DSMP10-1X2	100	0.51
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL10	100	0.42
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST10-1X2 GREY	DST10-1X2 KHAKHI	
DST10-1X2 RED	DST10-1X2 YELLOW	
DST10-1X2 BLUE	DST10-1X2 BLACK	
DST10-1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST16-1X2	50	1.90
DSMP16-1X2	100	0.57
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL16	100	0.50
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST16-1X2 GREY	DST16-1X2 KHAKHI	
DST16-1X2 RED	DST16-1X2 YELLOW	
DST16-1X2 BLUE	DST16-1X2 BLACK	
DST16-1X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

SPRING CLAMP, MULTIPLE OUTPUT TERMINALS



CE



CE



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	UL

DSDD2.5*	
6 mm (0.24 Inch)	
82(3.23)	
52(2.05)/ 59.5(2.34)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
12 mm	
4 spring clamp connections in each tier	
2 slots for inter-connection	
800 V/24 A/2.5 sq mm	
300 V/15 A/14-22 AWG	

DSDDM2.5	
5 mm (0.20 Inch)	
64(2.52)	
45.5(1.79)/ 53(2.09)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
11 mm	
4 spring clamp connections &	
2 slots for inter-connection	
500 V/20 A/2.5 sq mm	
..	

DS3L2.5	
6 mm (0.24 Inch)	
113(4.45)	
66.5(2.62)/ 74(2.91)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
8 mm	
6 spring clamp connections	
3 slots for inter-connection	
500 V/20 A/2.5 sq mm	
300 V/15 A/14-22 AWG	

TERMINAL TYPE	
END PLATE	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
INSULATED PUSH IN TYPE	-2 WAY
SHORTING LINK	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

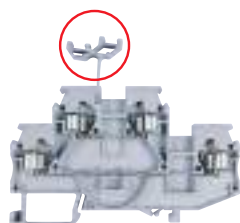
CAT#	STD.PKG.	WT/STD.PKG-KG
DSDD2.5	50	0.73
DPDD2.5	50	0.47
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL4	100	0.27
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSDD2.5 GREY	DSDD 2.5 KHAKHI	
DSDD2.5 RED	DSDD 2.5 YELLOW	
DSDD2.5 BLUE	DSDD 2.5 BLACK	
DSDD2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DSDDM2.5	100	1.02
DSDDM2.5EP	100	0.50
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSDDM2.5 GREY	DSDDM2.5 KHAKHI	
DSDDM2.5 RED	DSDDM2.5 YELLOW	
DSDDM2.5 BLUE	DSDDM2.5 BLACK	
DSDDM2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DS3L2.5	50	1.23
DSEP3	100	0.90
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL4	100	0.27
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DS3L2.5 GREY	DS3L2.5 KHAKHI	
DS3L2.5 RED	DS3L2.5 YELLOW	
DS3L2.5 BLUE	DS3L2.5 BLACK	
DS3L2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

*Available with Diode/Resistor/MOV

DSDD2.5 MLH is available for
fixing additional marking labels
on the terminal for identification.





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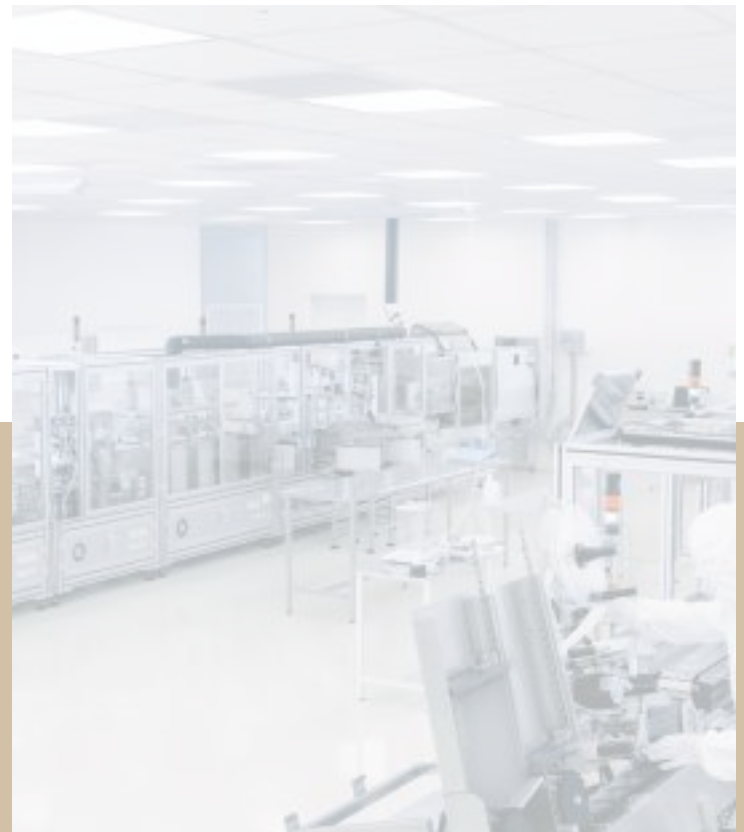
DTB35-10
17.5 mm (0.69 Inch)
89(3.50)
46.5(1.83)/ 54(2.13)
IC-35 sq mm, OG-10 sq mm
IC 6-35 sq mm, OG 1.5-10 sq mm
IC 6-35 sq mm, OG 1.5-10 sq mm
15 mm for screw clamp, 12 mm for spring clamp
3 spring clamp & 1 screw clamp
800 V/125 A/IC-35 sq mm, OG-10 sq mm
..

CAT#	STD.PKG.	WT/STD.PKG-KG
DTB35-10	100	2.94
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SLC17.5	100	1.58
Label KN17	100 strips	0.09
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DTB35-10 GREY	DTB35-10 KHAKHI	
DTB35-10 RED	DTB35-10 YELLOW	
DTB35-10 BLUE	DTB35-10 BLACK	
DTB35-10 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

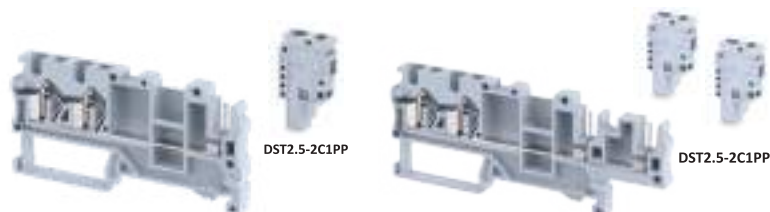
DTB35-10X4
16.20 mm (0.64 Inch)
86(3.39)
47.7(1.88)/ 55.2(2.17)
IC-35 sq mm, OG-10 sq mm
IC 6-35 sq mm, OG 1.5-10 sq mm
IC 6-35 sq mm, OG 1.5-10 sq mm
15 mm for screw clamp, 12 mm for spring clamp
4 spring clamp & 1 screw clamp
2 slots for inter-connection
1000 V/125 A/IC-35 sq mm, OG-10 sq mm
..

CAT#	STD.PKG.	WT/STD.PKG-KG
DTB35-10x4	50	2.54
..	..	..
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL35	100	1.05
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DTB35-10X4 GREY	DTB35-10X4 KHAKHI	
DTB35-10X4 RED	DTB35-10X4 YELLOW	
DTB35-10X4 BLUE	DTB35-10X4 BLACK	
DTB35-10X4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

Certain application require distribution of high current from one circuit to multiple loads. 'elmex' Terminal Blocks type DTB35-10 and DTB35-10x4 provide a solution to such requirements. The Terminal Blocks are constructed for termination of Input conductor of 35 sq mm carrying high current by conventional screw clamp technology. The input high current can be tapped from 3 clamping units (DTB35-10) or 4 clamping unit (DTB35-10x4).



SPRING CLAMP PLUGGABLE TERMINALS



CE

CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	  

DST2.5 2C1P		
	5.08 mm (0.2 Inch)	
	66(2.60)	
	35(1.38)/ 42.5(1.67)	
	2.5 sq mm	
	0.2 sq mm - 2.5 sq mm	
	0.2 sq mm - 2.5 sq mm	
	11 mm	
	2 spring clamp & 1 plug type connections & 2 slots for inter-connection	
	500 V/16 A/2.5 sq mm	
	..	

DST2.5 2C2P		
	5.08 mm (0.2 Inch)	
	83(3.27)	
	35(1.38)/ 42.5(1.67)	
	2.5 sq mm	
	0.2 sq mm - 2.5 sq mm	
	0.2 sq mm - 2.5 sq mm	
	11 mm	
	2 spring clamp & 2 plug type connections & 2 slots for inter-connection	
	500 V/16 A/2.5 sq mm	
	..	

These Terminal Blocks are so constructed that they offer efficiency & convenience in wiring provision of Spring Clamp on one side and Plug In connection on the other side. Spring Clamps facilitate conductor termination simply by opening up Spring Clamp with a screw driver without having to apply torque as required in Screw Clamp Termination.

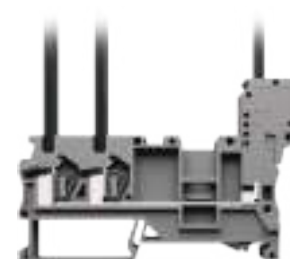
Similarly Plug in connection eliminates conductor preparation during wiring as this can be done in advance for separate plug. The pre wired plug is connected to the main terminal block.

Pluggable connection facilitates quick disconnection also for maintenance or troubleshooting purposes.

TERMINAL TYPE	
END PLATE	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	    
INSULATED PUSH IN TYPE SHORTING LINK	-2 WAY
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS	
	  
COLOUR	
GREY BLACK KHAKHI RED YELLOW BLUE GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
DST2.5 2C1P	100	1.10
DSMP2.5 2C1P	100	0.34
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST2.5-2C1P GREY	DST2.5-2C1P KHAKHI	
DST2.5-2C1P RED	DST2.5-2C1P YELLOW	
DST2.5-2C1P BLUE	DST2.5-2C1P BLACK	
DST2.5-2C1P GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
DST2.5 2C2P	100	0.96
DSMP2.5 2C2P	100	0.34
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DST2.5-2C1P GREY	DST2.5-2C1P KHAKHI	
DST2.5-2C1P RED	DST2.5-2C1P YELLOW	
DST2.5-2C1P BLUE	DST2.5-2C1P BLACK	
DST2.5-2C1P GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

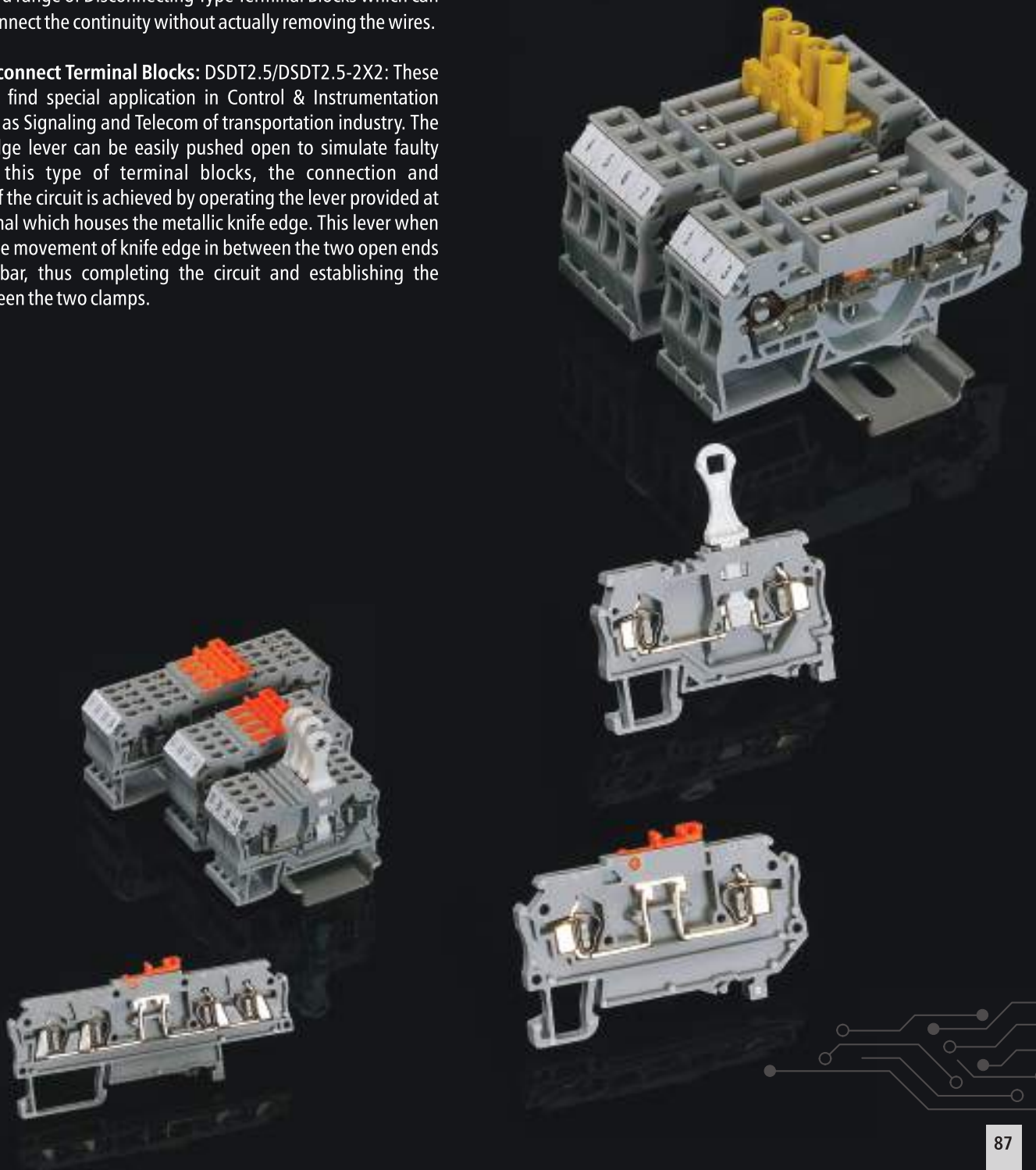


SPRING CLAMP DISCONNECTING TERMINALS



Certain applications in control and measurement circuits necessitate locating operating faults quickly without disconnecting the conductors. 'elmex' offers a range of Disconnecting Type Terminal Blocks which can be used to disconnect the continuity without actually removing the wires.

Knife Edge Disconnect Terminal Blocks: DSDT2.5/DSDT2.5-2X2: These Terminal Blocks find special application in Control & Instrumentation industry as well as Signaling and Telecom of transportation industry. The hinged knife edge lever can be easily pushed open to simulate faulty conditions. In this type of terminal blocks, the connection and disconnection of the circuit is achieved by operating the lever provided at the top of terminal which houses the metallic knife edge. This lever when closed causes the movement of knife edge in between the two open ends of the current bar, thus completing the circuit and establishing the continuity between the two clamps.



SPRING CLAMP, DISCONNECTING TERMINALS



CE

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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	UL

DSDT2.5	
5 mm (0.20 Inch)	
70(2.76)	
39.5(1.56)/ 47(1.85)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
12 mm	
2 spring clamp connections	
2 slot for inter-connection	
1000 V/17.5 A/2.5 sq mm	
600 V/15 A/14-22 AWG	

DSDT2.5-2X2	
5 mm (0.20 Inch)	
85(3.35)	
39.5(1.56)/ 47(1.85)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
12 mm	
4 spring clamp connections	
1000 V/17.5 A/2.5 sq mm	
600 V/15 A/14-22 AWG	

TERMINAL TYPE	
END PLATE	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
    	
INSULATED PUSH IN TYPE	-2 WAY
SHORTING LINK	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS	
  	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
DSDT2.5	100	0.89
DPDT2.5	100	0.20
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSDT2.5 GREY	DSDT2.5 KHAKHI	
DSDT2.5 RED	DSDT2.5 YELLOW	
DSDT2.5 BLUE	DSDT2.5 BLACK	
DSDT2.5 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSDT2.5-2X2	100	1.20
DPMDT2.5	100	0.30
DBF-5	100	0.97
PCPDBF-5(300mm)	50	4.00
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSDT2.5-2X2 GREY	DSDT2.5-2X2 KHAKHI	
DSDT2.5-2X2 RED	DSDT2.5-2X2 YELLOW	
DSDT2.5-2X2 BLUE	DSDT2.5-2X2 BLACK	
DSDT2.5-2X2 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

SPRING CLAMP FUSE, MICRO TERMINALS



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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	UL

DCF4	
8 mm (0.31 Inch)	
60(2.36)	
67.6(2.66)/ 75.1(2.96)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
11 mm	
2 spring clamp connections & 2 slots for inter-connection	
800 V/10 A/4 sq mm	
600 V/10 A/10-20 AWG	

DCF4D*(with LED indication)	
8 mm (0.31 Inch)	
60(2.36)	
67.6(2.66)/ 75.1(2.96)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
11 mm	
2 spring clamp connection & 2 slots for inter-connection	
800 V/10 A/4 sq mm	
600 V/10 A/10-20 AWG	

DCF4A**	
8 mm (0.31 Inch)	
60.8(2.39)	
67.6(2.66)/ 75.1(2.96)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 4 sq mm	
11 mm	
2 spring clamp connection & 2 slots for inter-connection	
800 V/10 A/4 sq mm	
600 V/10 A/10-20 AWG	

TERMINAL TYPE	
END PLATE	
END CLAMPS	
INSULATED PUSH IN TYPE	-2 WAY
SHORTING LINK	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DCF4	50	1.00
DFEP	50	0.35
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL4	100	0.27
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DCF4 GREY	DCF4 KHAKHI	
DCF4 RED	DCF4 YELLOW	
DCF4 BLUE	DCF4 BLACK	
DCF4 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10		

CAT#	STD.PKG.	WT/STD.PKG-KG
DCF4D	50	1.00
DFEP	50	0.35
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL4	100	0.27
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DCF4D GREY	DCF4D KHAKHI	
DCF4D RED	DCF4D YELLOW	
DCF4D BLUE	DCF4D BLACK	
DCF4D GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DCF4A	50	1.00
DFEP	50	0.35
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL4	100	0.27
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DCF4A GREY	DCF4A KHAKHI	
DCF4A RED	DCF4A YELLOW	
DCF4A BLUE	DCF4A BLACK	
DCF4A GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

*Available Signal Voltage
DCF4D1 = 24 VDC (27KΩ)
DCF4D2 = 48 VDC (56 KΩ)
DCF4D3 = 110 VDC (130 KΩ)
DCF4D4 = 220 VDC (270 KΩ)
DCF4D5 = 12 VDC (12 KΩ)
Resistor Value Shown in Brackets

**Available Signal Voltage
DCF4A1 = 110 VAC (130 KΩ)
DCF4A2 = 220 VAC (270 KΩ)
Resistor Value Shown in Brackets

SPRING CLAMP FUSE, MICRO TERMINALS



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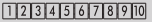
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DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 35x7.5/35x15 mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	

SCF6	
13 mm (0.51 Inch)	
62(2.44)	
61.7(2.43)/ 69.2(2.72)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
2 spring clamp connections	
800 V/10 A/6 sq mm	
..	

SCT2.5MC	
5 mm (0.20 Inch)	
38(1.50)	
38(1.50)/ 45.5(1.79)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
8.5 mm	
2 spring clamp connection & 2 slots for inter-connection	
800 V/24 A/2.5 sq mm	
..	

MCT2.5MC	
6 mm (0.24 Inch)	
28(1.10)	
30.6(1.20)/ 38.1(1.50)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
8.5 mm	
2 spring clamp connections	
500 V/24 A/2.5 sq mm	
..	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITH FOOT	
END CLAMPS	
	
INSULATED PUSH IN TYPE	-2 WAY
SHORTING LINK	
MARKING LABEL	
GROUP MARKING CARRIERS	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
SCF6	50	1.44
SFEP6	100	0.50
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
SSL6	100	0.37
Label KN12	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCF6 GREY	SCF6 KHAKHI	
SCF6 RED	SCF6 YELLOW	
SCF6 BLUE	SCF6 BLACK	
SCF6 GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
SCT2.5MC	100	1.08
SEP2.5	100	0.28
MBX	200	0.65
SCMN	100	0.50
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SSL2.5	100	0.22
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
SCT2.5MC GREY	SCT2.5MC KHAKHI	
SCT2.5MC RED	SCT2.5MC YELLOW	
SCT2.5MC BLUE	SCT2.5MC BLACK	
SCT2.5MC GREEN		
CHM	100	30

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT2.5MC	100	0.57
MEP2.5MC	100	0.15
MBX	200	0.65
SCMN	100	0.25
..	..	..
..	..	..
..	..	..
..	..	..
MSL2.5	100	0.17
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
MCT2.5MC GREY	MCT2.5MC KHAKHI	
MCT2.5MC RED	MCT2.5MC YELLOW	
MCT2.5MC BLUE	MCT2.5MC BLACK	
MCT2.5MC GREEN		
CHM	100	30

SPRING CLAMP EARTH TERMINALS



CE



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DESCRIPTION
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT DIN 35x7.5/35x15 mm (Inch)
RATED CROSS SECTION
WIRE STRIPPING LENGTH
TYPE OF CONNECTION
RATINGS IEC 60947-7-2

DSET2.5
5 mm (0.20 Inch)
53(2.09)
35(1.38)/ 42.5(1.67)
2.5 sq mm
11 mm
2 spring clamp connections
2.5 sq mm
..

DSET4
6 mm (0.24 Inch)
59(2.32)
35.5(1.40)/ 43(1.69)
4 sq mm
12 mm
2 spring clamp connections
4 sq mm
10-22 AWG

DSET6
8 mm (0.31 Inch)
73.5(2.89)
40(1.57)/ 47.5(1.87)
6 sq mm
12 mm
2 spring clamp connections
6 sq mm
10-20 AWG

TERMINAL TYPE
END PLATE
SUPPORT FOR PROTECTION COVER
PROTECTION COVER
END CLAMPS
INSULATED PUSH IN TYPE SHORTING LINK -2 WAY
MARKING LABEL 1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS
COLOUR GREEN YELLOW
MOUNTING CHANNEL
STANDARD LENGTHS 300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET2.5	100	0.90
DSEP2.5	100	0.34
DBF-2	100	0.46
PCPDBF-2(300mm)	50	2.65
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.62
DCKN/DCKN10	100/100	0.54/0.72
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET2.5 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET4	100	1.24
DSEP4	100	0.47
DBF-2	100	0.46
PCPDBF-2(300mm)	50	2.65
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
Label KN5.5	100 strips	0.08
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET4 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET6	100	2.41
DSEP6	100	0.48
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
Label KN8	100 strips	0.10
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET6 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

DSET series of Terminal Blocks corresponds to the Screwless Terminal Blocks series type DST and these are Earth Terminal Blocks used for earthing. Terminal Block construction is such that the Terminal Foot establishes direct mechanical and also electrical contact with the DIN Rail. In applications these Earth Terminal Blocks are mounted on same DIN Rail on which other Terminal Blocks are mounted.

Spring Clamp construction offers wiring efficiency. Terminal foot is made up of high conductive copper alloy with Tin plating and provides low resistance path for earthing. These Terminal Blocks are available in green - yellow colour combination.

SPRING CLAMP EARTH TERMINALS



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DESCRIPTION
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT DIN 35x7.5/35x15 mm (Inch)
RATED CROSS SECTION
WIRE STRIPPING LENGTH
TYPE OF CONNECTION
RATINGS IEC 60947-7-2

DSET10
10 mm (0.39 Inch)
76.5(3.01)
42.4(1.67)/ 49.9(1.96)
10 sq mm
12 mm
2 spring clamp connections
10 sq mm
8-20 AWG

DSET2.5-1X2
5 mm (0.20 Inch)
66.5(2.62)
34.5(1.36)/ 42.5(1.67)
2.5 sq mm
11 mm
3 spring clamp connections
2.5 Sq mm
..

DSET2.5-2X2
5 mm (0.20 Inch)
80(3.15)
35(1.38)/ 42.5(1.67)
2.5 sq mm
11 mm
4 spring clamp connections
2.5 Sq mm
..

TERMINAL TYPE
END PLATE
SUPPORT FOR PROTECTION COVER
PROTECTION COVER
END CLAMPS
INSULATED PUSH IN TYPE SHORTING LINK -2 WAY
MARKING LABEL 1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS
COLOUR
GREEN YELLOW
MOUNTING CHANNEL
STANDARD LENGTHS
300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET10	100	3.11
DSEP10	50	0.50
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN10	100 strips	0.15
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET10 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET2.5-1X2	100	1.13
DSMP2.5-1X2	100	0.45
DBF-3	100	0.63
PCPDBF-3(300mm)	50	3.05
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET2.5-1X2 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

CAT#	STD.PKG.	WT/STD.PKG-KG
DSET2.5-2X2	100	1.30
DSMP2.5-2X2	100	0.55
DBF-4	100	0.75
PCPDBF-4(300mm)	50	3.40
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
DCKN/DCKN10	100/100	0.54/0.72
..	..	..
Label KN5	100 strips	0.06
SCKNMLH	100	0.75
SCUNMLH	50	0.60
DCKNMLH	100	0.66
DSET2.5-2X2 (GR-Y)		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.5

SPRING CLAMP TERMINALS (PANEL MOUNTED)



CE



CE



CE

DESCRIPTION
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT mm (Inch)
RATED CROSS SECTION
WIRE STRIPPING LENGTH
TYPE OF CONNECTION
RATINGS IEC 60947-7-1

MCT1.5
5 mm (0.20 Inch)
25(0.98)
17.2(0.68)
1.5 sq mm
8.5 mm
2 spring clamp connections
500 V/17.5 A/1.5 sq mm
300 V/10 A/16-22 AWG

MCT2.5*
6 mm (0.24 Inch)
30(1.18)
18(0.71)
2.5 sq mm
8.5 mm
2 spring clamp connections
500 V/24 A/2.5 sq mm
300 V/15 A/14-22 AWG

MCT2.5P4
10 mm (0.39 Inch)
30(1.18)
18(0.71)
2.5 sq mm
8.5 mm
4 spring clamp connections
500 V/24 A/2.5 sq mm
300 V/15 A/14-22 AWG

TERMINAL TYPE
END PLATE
SHORTING LINK -2 WAY
MARKING LABEL
COLOUR
GREY RED GREEN
BLACK YELLOW
KHAKHI BLUE

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT1.5	200	0.40
MEP1.5	200	0.26
MSL1.5	100	0.12
..	..	..
MCT1.5 GREY	MCT1.5 KHAKHI	
MCT1.5 RED	MCT1.5 YELLOW	
MCT1.5 BLUE	MCT1.5 BLACK	
MCT1.5 GREEN		

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT2.5	200	0.53
MEP2.5	100	0.17
MSL2.5	100	0.20
Label KN5.5	100 strips	0.08
MCT2.5 GREY	MCT2.5 KHAKHI	
MCT2.5 RED	MCT2.5 YELLOW	
MCT2.5 BLUE	MCT2.5 BLACK	
MCT2.5 GREEN		

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT2.5P4	200	0.65
MEP2.5	100	0.17
MSL2.5	100	0.20
Label KN5.5	100 strips	0.08
MCT2.5P4 GREY	MCT2.5P4 KHAKHI	
MCT2.5P4 RED	MCT2.5P4 YELLOW	
MCT2.5P4 BLUE	MCT2.5P4 BLACK	
MCT2.5P4 GREEN		

SPRING CLAMP TERMINALS (PANEL MOUNTED)



CE



CE



CE

DESCRIPTION
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT mm (Inch)
RATED CROSS SECTION
WIRE STRIPPING LENGTH
TYPE OF CONNECTION
RATINGS IEC 60947-7-1

MCT4*
7 mm (0.28 Inch)
33.4(1.31)
23(0.91)
4 sq mm
8.5 mm
2 spring clamp connections
500 V/32 A/4 sq mm
300 V/20 A/12-20 AWG

MCT4P4
12 mm (0.47 Inch)
33.4(1.31)
23(0.91)
4 sq mm
8.5 mm
4 spring clamp connections
500 V/32 A/4 sq mm
300 V/20 A/12-20 AWG

DMCT2.5P4 (DIN Rail Mounted)
10 mm (0.39 Inch)
42.2(1.67)
27.9(1.10)
2.5 sq mm
8.5 mm
4 spring clamp connections
800 V/24 A/2.5 sq mm
..

TERMINAL TYPE
END PLATE
SHORTING LINK -2 WAY
MARKING LABEL
COLOUR
GREY RED GREEN
BLACK YELLOW
KHAKHI BLUE

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT4	200	1.00
MEP4	100	0.50
MSL4	100	0.30
Label KN5.5	100 strips	0.08
MCT4 GREY	MCT4 KHAKHI	
MCT4 RED	MCT4 YELLOW	
MCT4 BLUE	MCT4 BLACK	
MCT4 GREEN		

CAT#	STD.PKG.	WT/STD.PKG-KG
MCT4P4	150	0.78
MEP4	100	0.50
MSL4	100	0.30
Label KN12	100 strips	0.08
MCT4P4 GREY	MCT4P4 KHAKHI	
MCT4P4 RED	MCT4P4 YELLOW	
MCT4P4 BLUE	MCT4P4 BLACK	
MCT4P4 GREEN		

CAT#	STD.PKG.	WT/STD.PKG-KG
DMCT2.5P4	100	0.70
DMCT2.5P4	100	0.20
MSL2.5	100	0.20
Label KN10	100 strips	0.15
DMCT2.5P4 GREY	DMCT2.5P4 KHAKHI	
DMCT2.5P4 RED	DMCT2.5P4 YELLOW	
DMCT2.5P4 BLUE	DMCT2.5P4 BLACK	
DMCT2.5P4 GREEN		

*Also available DIN Rail Adaptor EF(End Foot) and CF(Centre Foot) for DIN Rail Mounting.

PLUG & SOCKET TERMINALS



CE



CE



CE

DESCRIPTION	
TERMINAL PITCH	
HEIGHT X WIDTH in mm (Inch)	
RATED CROSS SECTION	
CONNECTION Flexible	
POSSIBILITY Rigid	
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

DPSC5.08*	
5.08 mm (0.20 Inch)	
17.9X14.4 (0.70X0.57) - PLUG	
26.1X14.4 (1.03X0.57) - SOCKET	
2.5 sq mm	
0.2 sq mm - 2.5 sq mm	
0.2 sq mm - 2.5 sq mm	
8.5 mm	
spring clamp	
250 V/16 A/2.5 sq mm - PLUG	
250 V/16 A/2.5 sq mm - SOCKET	
..	

DPSC7.50*	
7.5 mm (0.30 Inch)	
17.9X14.4 (0.70X0.57) - PLUG	
26.1X14.4 (1.03X0.57) - SOCKET	
2.5 sq mm	
0.2 sq mm - 2.5 sq mm	
0.2 sq mm - 2.5 sq mm	
8.5 mm	
spring clamp	
400 V/16 A/2.5 sq mm - PLUG	
400 V/16 A/2.5 sq mm - SOCKET	
..	

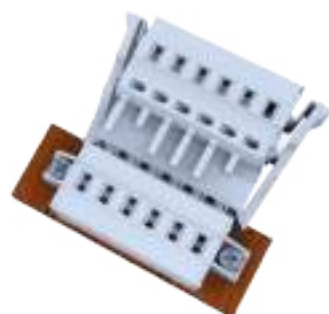
PS8M	
8 mm (0.31 Inch)	
32X59 (1.26X2.32)	
..	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 6 sq mm	
14 mm	
screw clamp	
800 V/32 A/6 sq mm/0.8 Nm	
..	
M3.5	

TERMINAL TYPE											
END PLATE											
PARTITION PLATE WITH FOOT											
SUPPORT FOR PROTECTION COVER											
PROTECTION COVER											
END CLAMPS											
											
MARKING LABEL	<table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr></table>	1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10		
GROUP MARKING CARRIERS											
COLOUR											
 GREY	 RED	 GREEN									
 BLACK	 YELLOW										
 KHAKHI	 BLUE										
MOUNTING CHANNEL											
STANDARD LENGTHS											
300mm, 500mm, 1000mm											
											

CAT#	STD.PKG.	WT/STD.PKG-KG
DPSC5.08	20	0.55
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN5.08	100 strips	0.10
..	..	..
..	..	..
DPSC5.08 GREY	DPSC5.08 KHAKHI	
DPSC5.08 RED	DPSC5.08 YELLOW	
DPSC5.08 BLUE	DPSC5.08 BLACK	
DPSC5.08 GREEN		
..	..	..
..	..	..
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
DPSC7.50	20	0.60
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN7.5	100 strips	0.12
..	..	..
..	..	..
DPSC7.50 GREY	DPSC7.50 KHAKHI	
DPSC7.50 RED	DPSC7.50 YELLOW	
DPSC7.50 BLUE	DPSC7.50 BLACK	
DPSC7.50 GREEN		
..	..	..
..	..	..
..	..	..

CAT#	STD.PKG.	WT/STD.PKG-KG
PS8M	10	0.88
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
SCKN	100	0.56
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
..	..	..
Label KN6.5	100 strips	0.09
SCKNMLH	100	0.90
SCUNMLH	50	0.45
PS8M GREY	PS8M KHAKHI	
PS8M RED	PS8M YELLOW	
PS8M BLUE	PS8M BLACK	
PS8M GREEN		
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1



Panel Mounted Version



Channel Mounted Version

'elmex' Plug and Socket terminal block type DPSC5.08, DPSC7.50 and PS8M offer innovative solution for wiring and interconnecting electrical circuits.

These terminal blocks are provided with integrated snap fit locking arrangement and are available with fixing flange for surface / panel mount applications. Terminal blocks without flange are also available for 'wire to wire' (hanging type) connections. These terminal blocks are suitable for applications in semi-draw out type motor control circuits / feeders and for inter-panel wiring. The connection between plug & socket parts of the terminal is established by contact mechanism employing spring action that provides permanent high contact pressure with very low resistance to securely connect the plug pin with the socket.

They are available in following no. ways (i.e. provision for connection of independent circuits):

DPSC5.08: 2,3,4,5,6,7,8,9,10,12 & 20 way

DPSC7.50: 2,4,6 & 8 way

PS8M: 2,3,4,5,6,7,8,9,10,11 & 12 way

NEUTRAL LINKS



CE

CE

CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
	  
SCREW SIZE	

KNL4		
	8 mm (0.31 Inch)	
	24(0.94)	
	30(1.18)	
	6 sq mm	
	0.5 sq mm - 6 sq mm	
	0.5 sq mm - 6 sq mm	
	12 mm	
	1 screw clamp connection	
	800 V/41 A/6 sq mm/0.8 Nm	
	..	
	M3.5	

KNL16		
	9.7 mm (0.38 Inch)	
	24(0.94)	
	36.3(1.43)	
	16 sq mm	
	6 sq mm - 16 sq mm	
	6 sq mm - 16 sq mm	
	16 mm	
	1 screw clamp connection	
	800 V/76 A/16 sq mm/2 Nm	
	..	
	M5	

KNL35		
	14.3 mm (0.56 Inch)	
	27.3(1.07)	
	45(1.77)	
	35 sq mm	
	10 sq mm - 35 sq mm	
	10 sq mm - 35 sq mm	
	16 mm	
	1 screw clamp connection	
	800 V/125 A/35 sq mm/3 Nm	
	..	
	M6	

NEUTRAL LINK TYPE	
BUS-BAR (6x6)	
BUS-BAR (10x3)	
SUPPORT WITH FIXING SCREW (PANEL MOUNTING)	
END CLAMP/BUS BAR SUPPORT (RAIL MOUNTING)	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
COLOR	
■ BLACK ■ GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
KNL4	100	0.84
KNLB6	10	0.32
KNLB10	10	0.27
KNLSUP	100	0.90
SCNL	100	1.92
Label KN6.5	100 strips	0.09
KNL4 GREEN		KNL4 BLACK
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
KNL16	100	1.25
KNLB6	10	0.32
KNLB10	10	0.27
KNLSUP	100	0.90
SCNL	100	1.92
Label KN8	100 strips	0.10
KNL16 GREEN		KNL16 BLACK
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

CAT#	STD.PKG.	WT/STD.PKG-KG
KNL35	100	2.38
KNLB6	10	0.32
KNLB10	10	0.27
KNLSUP	100	0.90
SCNL	100	1.92
Label KN10	100 strips	0.08
KNL35 GREEN		KNL35 BLACK
CHK 3/5/10	100/100/100	11/19/36
CHKS 3/5/10	100/100/100	11/17/34
CHKDS10	50	34.1

'elmex' range of Neutral Link **KNL4**, **KNL16** and **KNL35** are suitable for termination of neutral and ground wires on bus bar. They are available for termination of rated conductor size 6, 16 and 35 sq mm respectively.

'elmex' Neutral Links basically comprise of four parts i.e. terminal clamp, contact holding piece, terminal screw and the insulation housing made of Polyamide 6.6. These neutral links are mounted on the bus bar. Bus bars needed for termination are available in standard length of 1 meter which can be cut to required length at the customer's end. Further, bus bars are available in rectangular cross sections of 10 x 3 sq mm as well as square cross sections of 6x6 sq mm and both of these selection are common for use with all three types of links.

For mounting on DIN rail, 'elmex' side clamp type **SCNL** is to be used. It is suitable for mounting on **TS 35 / TH 35** type DIN rails and is designed for accommodating both types of bus bar. The side clamp is designed in such a way that two bus bars with neutral links can be fixed at staggered height offering more flexibility in termination.

For surface mount applications, plastic support 'elmex' type **KNLSUP** can be used. Support **KNLSUP** is designed for mounting both size of bus bars.



Surface Mounted



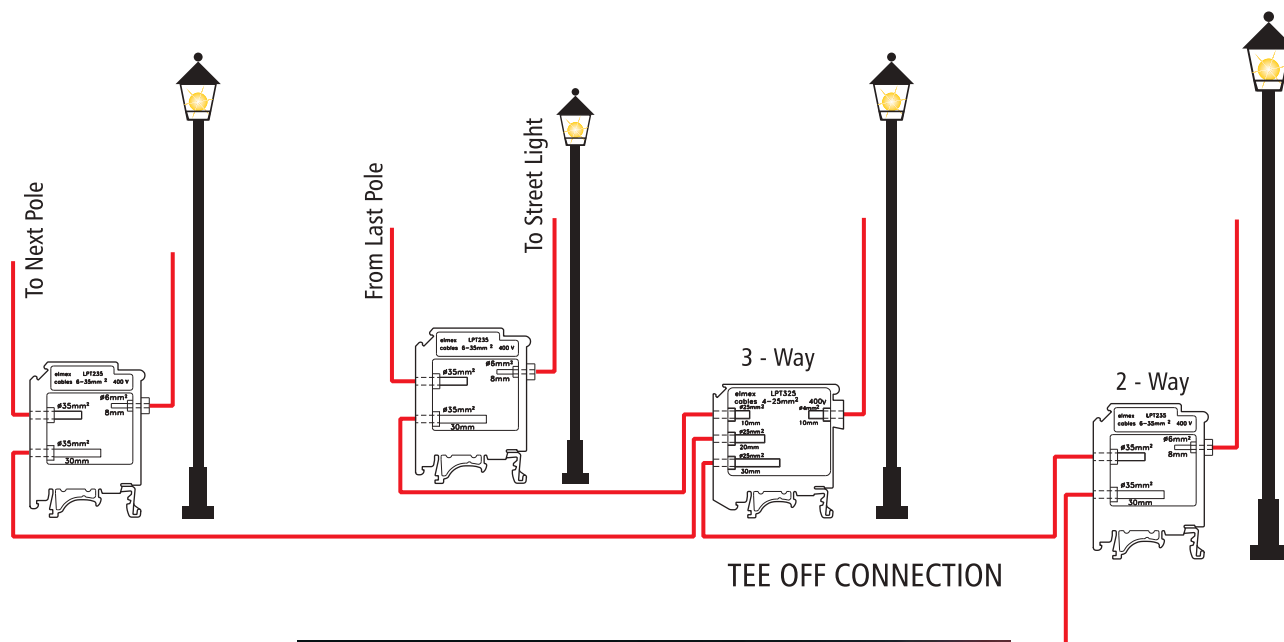
DIN Rail Mounted

LIGHTING POLE TERMINALS

'elmex' Lighting Pole Terminals offer safe and reliable Termination Solutions for **Street Light Wiring** requirements. The special construction of Lighting Pole Terminals ensures minimum junctions unlike contemporary Terminal Blocks, thus making them suitable for long distance wiring without much heat generation and minimum voltage drop. A solid Copper Alloy Piece functions as Current Carrying part and Wire Clamping unit.

Lighting Pole Terminals come in two varieties - one with two inputs and one output and the other with three inputs and one output. The first variety is suitable for continuous wiring across the length of streets. The second variety offers a facility for taking a 'T' junction as an additional feature. The 'elmex' range includes Lighting Pole Terminals suitable for 25 sq mm & 35 sq mm wires. 'elmex' offers Allen Key operated or Screw Driver operated terminals.

APPLICATION - 2 & 3 WAY LIGHTING POLE TERMINALS



LIGHTING POLE TERMINALS



CE



CE



CE

DESCRIPTION
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT DIN 35x7.5/35x15 mm (Inch)
RATED CROSS SECTION
WIRE STRIPPING LENGTH
RATINGS IEC 60947-7-1


LPT225
10.8 mm (0.43 Inch)
42(1.65)
44.9(1.77)/ 52.4(2.06)
4-25 sq mm
As shown in drawing
400 V/101 A/4-25 sq mm
..

LPT235
14.3 mm (0.56 Inch)
44.3(1.74)
58.9(2.32)/ 66.4(2.61)
6-35 sq mm
As shown in drawing
400 V/125 A/6-35 sq mm
..

LPT325
10.8 mm (0.43 Inch)
52(2.05)
54.5(2.15)/ 62(2.44)
4-25 sq mm
As shown in drawing
400 V/101 A/4-25 sq mm
..

SUPPORT FOR PROTECTION COVER 
PROTECTION COVER 
MARKING LABEL 

UHDD	100	0.50
PCK3	100	5.50
CAT#	STD.PKG.	WT/STD.PKG-KG
Label KN10	100 strips	0.17

UHDD	100	0.50
PCK3	100	5.50
CAT#	STD.PKG.	WT/STD.PKG-KG
Label KN12	100 strips	0.18

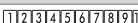
UHDD	100	0.50
PCK3	100	5.50
CAT#	STD.PKG.	WT/STD.PKG-KG
Label KN10	100 strips	0.17

LIGHTING POLE TERMINALS



CE

DESCRIPTION
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT DIN 35x7.5/35x15 mm (Inch)
RATED CROSS SECTION
WIRE STRIPPING LENGTH
RATINGS IEC 60947-7-1

SUPPORT FOR PROTECTION COVER 
PROTECTION COVER 
MARKING LABEL 

LPT335		
14.3 mm (0.56 Inch)		
53.5(2.11)		
66.5(2.62)/ 74(2.91)		
6-35 sq mm		
As shown in drawing		
400 V/125 A/6-35 sq mm		
..		
UHDD	100	0.50
PCK3	100	5.50
CAT#	STD.PKG.	WT/STD.PKG-KG
Label KN12	100 strips	0.18

PCB CONNECTORS



CE 

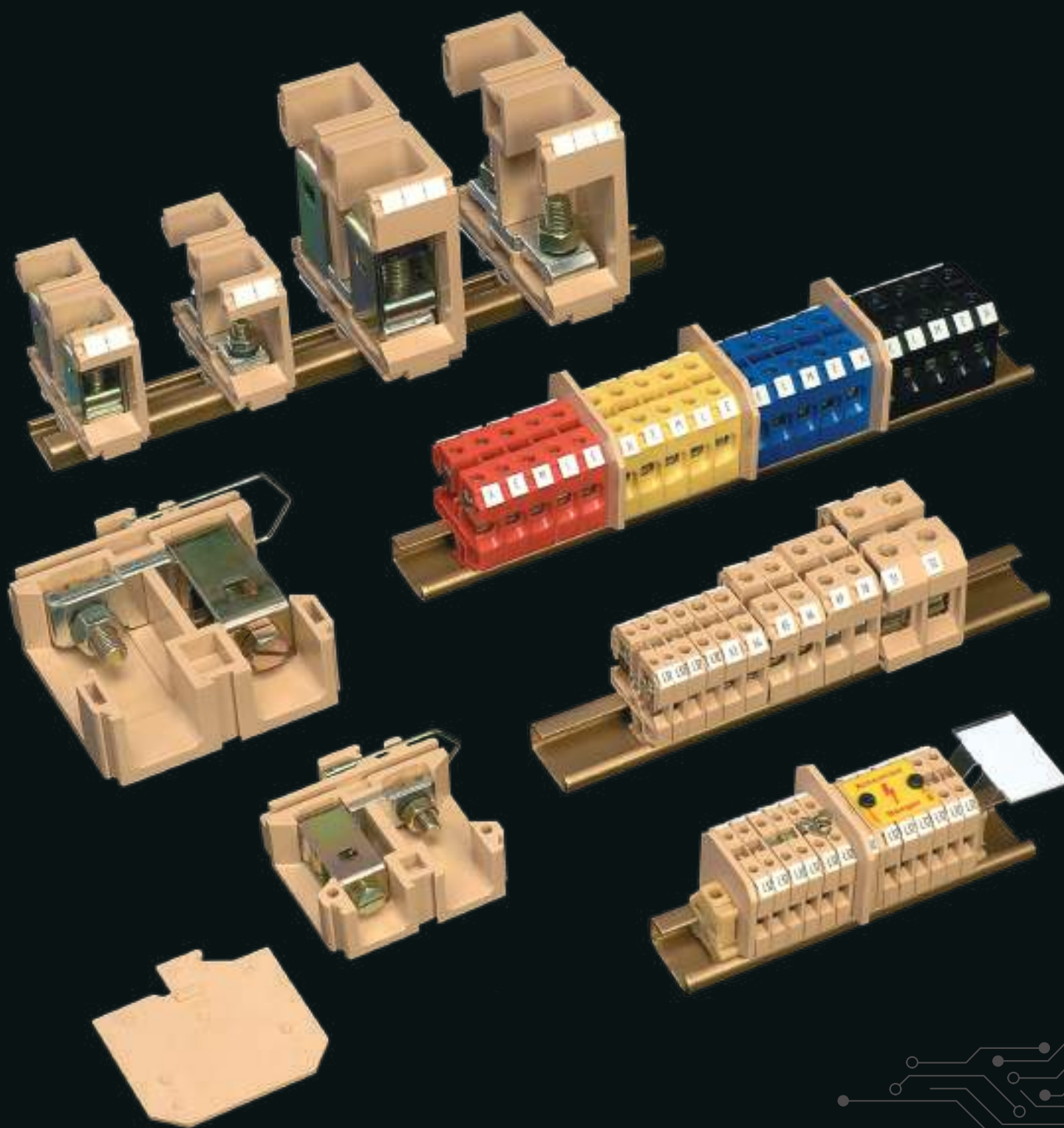
PRODUCT
TERMINAL PITCH
WIDTH in mm (Inch)
HEIGHT in mm (Inch)
CONDUCTOR SIZE
RATINGS IEC 60947-7-1

INSULATION STRIPPING LENGTH
HOLE DIAMETER on PCB
SCREW SIZE

PUT2.5
7.5 mm (0.30 Inch)
19(0.75)
23.7(0.93)
0.5-2.5 sq mm / 12-24 AWG
500 V/ 15 A/ 0.50 Nm
300 V/ 20 A/ 4.50 Lbln
8 mm
1.4 mm
M3



MELAMINE TERMINALS



FEED THROUGH TERMINALS



CE



CE



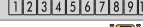
CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CST2.5	
6.7 mm (0.26 Inch)	
40(1.57)	
52(2.05)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/32 A/4 sq mm/0.5 Nm	
M3	

CST6	
8 mm (0.31 Inch)	
40(1.57)	
52(2.05)	
6 sq mm	
0.5 sq mm - 6 sq mm	
0.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/41 A/6 sq mm/0.8 Nm	
M3.5	

CST10	
10 mm (0.39 Inch)	
40(1.57)	
51.7(2.04)	
10 sq mm	
0.5 sq mm - 10 sq mm	
0.5 sq mm - 16 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/57 A/10 sq mm/1.2 Nm	
M4	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
CROSS CONNECTION LINK	-2 WAY
ASSEMBLY	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
COMB TYPE SHORTING	-2 WAY
LINK	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING	
CARRIERS	
COLOUR	
 GREY	 RED
 BLACK	 YELLOW
 KHAKHI	 BLUE
 GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
CST2.5	100	1.42
EPX	100	0.50
BPX	100	0.81
KBXF	100	0.40
UHDD	100	0.50
PCST	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA2.5-2W	100	0.50
CCLA2.5-3W	100	0.56
CCLA2.5-4W	100	0.60
CCLA2.5-5W	50	0.69
CCLA2.5-10W	50	1.40
SLC2.5-2W	100	0.30
SLC2.5-3W	100	0.33
SLC2.5-4W	100	0.40
SLC2.5-5W	100	0.50
SLC 2.5-10W	100	1.00
RSL2.5	100	0.05
LSR2.5-6	100	0.31
LABEL KN6.5	100 strips	0.09
WL 4	100	0.31
GMC	100	0.41
SCUN MLH	50	0.45
CST2.5 GREY		CST2.5 KHAKHI
CST2.5 RED		CST2.5 YELLOW
CST2.5 BLUE		CST2.5 BLACK
CST2.5 GREEN		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CST6	100	1.67
EPX	100	0.50
BPX	100	0.81
KBXF	100	0.40
UHDD	100	0.50
PCST	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA6-2W	100	0.58
CCLA6-3W	100	0.60
CCLA6-4W	100	0.70
CCLA6-5W	50	0.35
CCLA6-10W	50	1.50
SLC6-2W	100	0.40
SLC6-3W	100	0.43
SLC6-4W	100	0.59
SLC6-5W	100	0.70
SLC6-10W	100	0.80
RSL6	100	0.20
LSR2.5-6	100	0.31
LABEL KN8	100 strips	0.10
WL 6	100	0.32
GMC	100	0.41
SCUN MLH	50	0.45
CST6 GREY		CST6 KHAKHI
CST6 RED		CST6 YELLOW
CST6 BLUE		CST6 BLACK
CST6 GREEN		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CST10	100	2.23
EPX	100	0.50
BPX	100	0.81
KBXF	100	0.40
UHDD	100	0.50
PCST	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA10-2W	100	0.76
CCLA10-3W	100	1.16
CCLA10-4W	100	1.20
CCLA10-5W	50	1.25
CCLA10-10W	50	1.00
SLC10N-2W	100	0.20
SLC10N-3W	100	0.2
SLC10N-4W	100	0.3
SLC10N-5W	100	0.36
SLC10N-10W	50	0.75
RSL10	100	0.25
LSR10-16	100	0.49
LABEL KN10	100 strips	0.17
WL 10	100	0.42
GMC	100	0.41
SCUN MLH	50	0.45
CST10 KHAKHI		CST10 RED
CST10 BLUE		CST10 YELLOW
CST10 BLACK		
CHS 3/5/10	100/100/50	22/37/36

FEED THROUGH TERMINALS



CE



CE



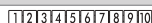
CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CST16	
12 mm (0.47 Inch)	
45(1.77)	
57.7(2.27)	
16 sq mm	
6 sq mm - 16 sq mm	
6 sq mm - 25 sq mm	
15 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/76 A/16 sq mm/1.2 Nm	
M4	

CST25	
12.5 mm (0.49 Inch)	
45(1.77)	
62(2.44)	
25 sq mm	
6 sq mm - 25 sq mm	
6 sq mm - 35 sq mm	
15 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/101 A/25 sq mm/1.2 Nm	
M5	

CST35	
18 mm (0.71 Inch)	
58(2.28)	
61.5(2.42)	
35 sq mm	
10 sq mm - 35 sq mm	
10 sq mm - 50 sq mm	
17 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/125 A/35 sq mm/4 Nm	
M6	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING	
CARRIERS	
COLOUR	GREY BLACK KHAKHI RED YELLOW BLUE GREEN
MOUNTING CHANNEL	
STANDARD LENGTHS	300mm, 500mm, 1000mm

CAT#	STD.PKG.	WT/STD.PKG-KG
CST16	50	1.64
EPY	100	0.53
BPY	100	0.47
KBZF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA16-2W	100	0.83
CCLA16-3W	100	1.24
CCLA16-4W	50	0.83
CCLA16-5W	50	1.25
CCLA16-10W	50	2.50
RSL16	100	0.27
LSR10-16	100	0.49
LABEL KN10	100 strips	0.17
WL 16	100	0.52
GMC	100	0.41
SCUN MLH	50	0.45
CST16 KHAKHI	CST16 RED	
CST16 BLUE	CST16 YELLOW	
CST16 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CST25	50	2.04
EPT	100	0.84
..	..	..
KBZF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA25-2W	100	0.83
CCLA25-3W	100	1.24
CCLA25-4W	100	1.80
CCLA25-5W	100	1.82
..	..	..
RSL25	100	0.32
LSR25	100	0.75
LABEL KN12	100 strips	0.18
WL 16	100	0.52
GMC	100	0.41
SCUN MLH	50	0.45
CST25 KHAKHI	CST25 RED	
CST25 BLUE	CST25 YELLOW	
CST25 BLACK		
CHS 3/5/10	100/100/50	22/37/36

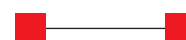
CAT#	STD.PKG.	WT/STD.PKG-KG
CST35	50	3.87
EPZ	100	0.93
BPZ	100	2.00
..	..	..
UHDD	100	0.50
PCK3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.94
SCUSL	50	0.53
SCUDD	50	0.63
CCLA35-2W	100	0.60
CCLA35-3W	100	0.90
CCLA35-4W	50	0.60
CCLA35-5W	50	2.00
..	..	..
RSL35	100	0.25
LSR35	100	0.80
LABEL KN5.5	100 strips	0.08
WL 35	50	0.30
GMC	100	0.41
SCUN MLH	50	0.45
CST35 KHAKHI	CST35 RED	
CST35 BLUE	CST35 YELLOW	
CST35 BLACK		
CHS 3/5/10	100/100/50	22/37/36

'elmex' "C" Series (TS32mm) DIN Rail Mounted Feed Through Terminals in Melamine Housing offers the complete range suitable for all control and power applications.

The power screw - clamp design offers high contact force and is easy to use.

The range covers terminals for conductor size from 0.5 sq mm to 185 sq mm

FEED THROUGH



PLUG & SOCKET TERMINALS



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

PSC1/5	
36 mm (1.42 Inch)	
58(2.28)	
48(1.89)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
5 screw clamp	
600 V/25 A Per contact/ 2.5 sq mm/0.5 Nm	
M3	

This special TS32mm Rail Mounted Melamine Terminal facilitates quick connections and disconnections between the machine and the control panel and is also suitable for semi draw-out type machine control centres. A screw driver operated knob provided on the top provides the required locking and detachment facilities between the plug and socket.

Screw connections fitted with leaf springs for the incoming and outgoing conductors are provided to obviate pinching of the conductors. An additional non-relaxing spring which carries no electrical loads ensures a permanent high contact pressure with low contact resistance.

TERMINAL TYPE	
END CLAMPS	
	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING	
CARRIERS	
COLOUR	
GREY BLACK KHAKHI RED YELLOW BLUE GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
PSC1/5	20	1.88
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
..	..	..
..	..	..
GMC	100	0.41
SCUN MLH	50	0.45
PSC1/5 KHAKHI		
CHS 3/5/10	100/100/50	22/37/36

SPRING LOADED TERMINALS



CE

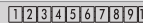
DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CSLT1	
11 mm (0.43 Inch)	
50(1.97)	
60.5(2.38)	
10 sq mm	
1.5 sq mm - 10 sq mm	
1.5 sq mm - 16 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/57 A/10 sq mm/1.2 Nm	
M4	

'elmex' spring Loaded Terminals employ compression spring below the contact clamp assembly, for better and more reliable connection for high vibration applications.

SPRING LOADED FEED THROUGH



TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
CROSS CONNECTION LINK ASSEMBLY	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
COMB TYPE SHORTING LINK	-2 WAY -3 WAY -4 WAY -5 WAY -10 WAY
	
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING CARRIERS	
COLOUR	
GREY BLACK KHAKHI	RED YELLOW BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
CSLT1	50	1.79
EPSL	100	0.08
..	..	..
KBZF	100	0.50
UHDD	100	0.50
PCK3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLA 1L-2W	100	1.03
CCLA 1L-3W	100	1.50
CCLA 1L-4W	100	2.00
CCLA 1L-5W	50	1.25
CCLA 1L-10W	25	1.25
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
RSL 1L	100	0.24
LSR 1L	100	0.78
Label KN 10	100 strips	0.15
..	..	..
GMC	100	0.41
SCUN MLH	50	0.45
CSLT1 KHAKHI	CSLT1 RED	
CSLT1 BLUE	CSLT1 YELLOW	
CSLT1 BLACK		
CHS 3/5/10	100/100/50	22/37/36

STUD TYPE TERMINALS



CE



CE



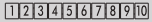
CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CATM3*	
10 mm (0.39 Inch)	
46(1.81)	
44.5(1.75)	
4 sq mm	
2.5 sq mm - 4 sq mm	
2.5 sq mm - 4 sq mm	
..	
2 nut connections for ring / fork lugs	
800 V/32 A/4 sq mm/0.5 Nm	
M3	

CABTM4*	
13 mm (0.51 Inch)	
46(1.81)	
44.5(1.75)	
10 sq mm	
2.5 sq mm - 10 sq mm	
2.5 sq mm - 10 sq mm	
..	
2 screw & nut connection for ring / fork lugs	
1100 V/57 A/10 sq mm/1.2 Nm	
M4	

CBTM5*	
15 mm (0.59 Inch)	
46(1.81)	
44.5(1.75)	
16 sq mm	
2.5 sq mm - 16 sq mm	
2.5 sq mm - 16 sq mm	
..	
2 nut connections for ring / fork lugs	
800 V/76 A/16 sq mm/2 Nm	
M5	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
END CLAMPS	
PERMANENT SHORTING LINK - 2 WAY	
-3 WAY	
-4 WAY	
-5 WAY	
-10 WAY	
MARKING LABELS	
GROUP MARKING CARRIERS	
PROTECTION COVER	
PROTECTION COVER WITH NOTCH	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
CATM3	50	0.97
EPS4	100	0.17
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ASL1-2 W	100	0.27
ASL1-3 W	100	0.41
ASL1-4 W	100	0.53
ASL1-5 W	100	0.66
ASL1-10 W	50	0.66
Label KN6.5	100 strips	0.10
GMC	100	0.41
SCUN MLH	50	0.45
PCC3	100	3.60
PCCM20	100	0.30
PCCM30	100	0.45
CATM3 KHAKHI	CATM3 RED	
CATM3 BLUE	CATM3 YELLOW	
CATM3 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CABTM4	50	1.28
EPS4	100	0.18
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ADSL-2 W	100	0.31
ADSL-3 W	100	0.46
ADSL-4 W	100	0.61
ADSL-5 W	100	0.76
ADSL-10 W	50	0.76
Label KN8	100 strips	0.12
GMC	100	0.41
SCUN MLH	50	0.45
PCC3	100	3.60
PCCM26	100	0.40
PCCM39	100	0.55
CABTM4 KHAKHI	CABTM4 RED	
CABTM4 BLUE	CABTM4 YELLOW	
CABTM4 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CBTM5	50	1.54
EPS4	100	0.18
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
KSL5-2W	100	0.40
KSL5-3W	100	0.62
KSL5-4W	100	0.87
KSL5-5W	100	1.40
KSL5-10W	50	1.50
Label KN6.5	100 strips	0.10
GMC	100	0.41
SCUN MLH	50	0.45
PCC3	100	3.60
PCCM30	100	0.40
PCCM45	100	0.55
CBTM5 KHAKHI	CBTM5 RED	
CBTM5 BLUE	CBTM5 YELLOW	
CBTM5 BLACK		
CHS 3/5/10	100/100/50	22/37/36

*Suitable for 1100V AC applications.

STUD TYPE TERMINALS



CE



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CBTM6*		
	20 mm (0.79 Inch)	
	46(1.81)	
	44.5(1.75)	
	25 sq mm	
	6 sq mm - 25 sq mm	
	6 sq mm - 25 sq mm	
	..	
	2 nut connections for ring / fork lugs	
	800 V/125 A/35 sq mm/2.5 Nm	
	M6	

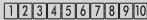
CBTM6S1*		
	26 mm (1.02 Inch)	
	52(2.05)	
	46(1.81)	
	35 sq mm	
	6 sq mm - 35 sq mm	
	6 sq mm - 35 sq mm	
	..	
	2 nut connections for ring / fork lugs	
	800 V/125 A/35 sq mm/2.5 Nm	
	M6	

'elmex' "C" Series (TS32mm) DIN Rail Mounted **Stud Type Terminals** in Melamine Housing are specifically developed for termination using Ring / Fork Type Lugs and provided a very reliable connection against vibration.

They are available in two types:

- Screw driver operated
- Nut driver operated

The range covers terminals for conductor sizes from 0.5 sq mm to 35 sq mm.

TERMINAL TYPE		
END PLATE		
PARTITION PLATE WITHOUT FOOT		
END CLAMPS		
		
PERMANENT SHORTING LINK - 2 WAY		
	-3 WAY	
	-4 WAY	
	-5 WAY	
	-10 WAY	
		
MARKING LABELS		
GROUP MARKING CARRIERS		
PROTECTION COVER		
PROTECTION COVER WITH NOTCH		
COLOUR		
 GREY	 RED	 GREEN
 BLACK	 YELLOW	
 KHAKHI	 BLUE	
MOUNTING CHANNEL		
STANDARD LENGTHS		
300mm, 500mm, 1000mm		
		

CAT#	STD.PKG.	WT/STD.PKG-KG
CBTM6	25	1.22
EPS4	100	0.18
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
BSL6-2W	100	0.34
BSL6-3W	100	0.49
BSL6-4W	50	0.65
BSL6-5W	50	0.80
BSL6-10W	10	1.50
Label KN8	100 strips	0.12
GMC	100	0.41
SCUN MLH	50	0.45
PCC3	100	3.60
PCCM40	100	0.55
PCCM60	100	0.90
CBTM6 KHAKHI	CBTM6 RED	
CBTM6 BLUE	CBTM6 YELLOW	
CBTM6 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CBTM6S1	25	1.82
EPS5/6	100	0.43
KBZF	100	0.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
..	..	..
..	..	..
..	..	..
..	..	..
..	..	..
Label KN8	100 strips	0.12
GMC	100	0.41
SCUN MLH	50	0.45
..	..	..
..	..	..
..	..	..
CBTM6S1 KHAKHI	CBTM6S1 RED	
CBTM6S1 BLUE	CBTM6S1 YELLOW	
CBTM6S1 BLACK		
CHS 3/5/10	100/100/50	22/37/36

All the metal parts used are of brass (copper alloy) which make them suitable for use in applications like switch boards, switch yards, marshalling racks etc., generally exposed to environmental extremities.

Transparent protective covers are used for shrouding live parts in the terminals.

*Suitable for 1100V AC applications.

POWER TERMINALS



CE



CE



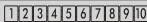
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DESCRIPTION	
TERMINAL PITCH	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION POSSIBILITY	
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CBT100	
26 mm (1.02 Inch)	
52(2.05)	
46(1.81)	
35 sq mm	
6 sq mm - 35 sq mm	
..	
2 nut flat connection for ring / fork lugs	
800 V/125 A/35 sq mm/2.5 Nm	
M6	

CBT110	
28 mm (1.10 Inch)	
75(2.95)	
52(2.05)	
50 sq mm	
35 sq mm - 50 sq mm	
..	
2 nut flat connection for ring lugs	
1000 V/150 A/50 sq mm/3 Nm	
M6	

CBT170	
32 mm (1.26 Inch)	
85(3.35)	
52(2.05)	
70 sq mm	
50 sq mm - 70 sq mm	
..	
2 nut flat connection for ring lugs	
1000 V/192 A/70 sq mm/6 Nm	
M8	

TERMINAL TYPE		
BARRIER PLATE (POLYAMIDE)		
END CLAMPS		
		
MARKING LABEL		
GROUP MARKING CARRIERS		
PROTECTION COVER		
		
COLOUR		
 GREY	 RED	 GREEN
 BLACK	 YELLOW	
 KHAKHI	 BLUE	
MOUNTING CHANNEL		
STANDARD LENGTHS		
300mm, 500mm, 1000mm		
		

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT100	25	1.78
EPS5/6 (Melamine)100		0.43
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN8	100 strips	0.12
GMC	100	0.41
SCUN MLH	50	0.45
PCCM52K	50	0.50
PCCM78K	20	0.26
CBT100 KHAKHI	CBT100 RED	
CBT100 BLUE	CBT100 YELLOW	
CBT100 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT110	10	1.1
BPA110	20	0.08
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP110	100	0.88
..	..	..
CBT110 KHAKHI	CBT110 RED	
CBT110 BLUE	CBT110 YELLOW	
CBT110 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT170	10	1.69
BPA17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP170	100	1.25
..	..	..
CBT170 KHAKHI	CBT170 RED	
CBT170 BLUE	CBT170 YELLOW	
CBT170 BLACK		
CHS 3/5/10	100/100/50	22/37/36

Power (Bus Bar) Terminal types CBT110, 170, 250 and 300 with rated currents of 110, 170, 250 and 300 Amps, suitable for cables with ring / fork type lugs are available in Melamine housings. The lugs are bolted to the current bars using standard spanners.

POWER TERMINALS



CE



CE



CE

DESCRIPTION	
TERMINAL PITCH	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION POSSIBILITY	
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CBT250	
40 mm (1.57 Inch)	
96(3.78)	
52(2.05)	
95 sq mm	
70 sq mm - 95 sq mm	
..	
2 nut flat connection for ring lugs	
1000 V/250 A/95 sq mm/10 Nm	
M10	

CBT300	
40 mm (1.57 Inch)	
96(3.78)	
52(2.05)	
120 sq mm	
70 sq mm - 120 sq mm	
..	
2 nut flat connection for ring lugs	
1000 V/300 A/120 sq mm/10 Nm	
M10	

CBT110T	
28 mm (1.10 Inch)	
75(2.95)	
52(2.05)	
50 sq mm	
35 sq mm - 50 sq mm	
..	
2 nut flat connection for ring lugs	
1000 V/110 A/50 sq mm/3 Nm	
M6	

TERMINAL TYPE	
BARRIER PLATE (POLYAMIDE)	
END CLAMPS	
MARKING LABEL	1 2 3 4 5 6 7 8 9 10
GROUP MARKING CARRIERS	
PROTECTION COVER	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT250	10	2.70
BPA17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP250	100	1.53
..	..	..
CBT250 KHAKHI	CBT250 RED	
CBT250 BLUE	CBT250 YELLOW	
CBT250 BLACK		
CHS 3/5/10	100/100/50	22/37/36

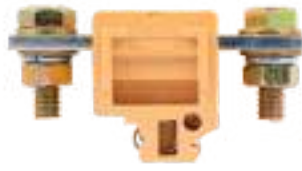
CAT#	STD.PKG.	WT/STD.PKG-KG
CBT300	10	2.77
BPA17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP250	100	1.53
..	..	..
CBT300 KHAKHI	CBT300 RED	
CBT300 BLUE	CBT300 YELLOW	
CBT300 BLACK		
CHS 3/5/10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT110T	10	1.11
BPA110	20	0.08
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP110	100	0.88
..	..	..
CBT110T KHAKHI	CBT110T RED	
CBT110T BLUE	CBT110T YELLOW	
CBT110T BLACK		
CHS 3/5/10	100/100/50	22/37/36

In **CBT 110T** the current bar holes are tapped and the nuts are slotted for screw driver operation. This eases the fixing of wires where there is space constraint.



CE



CE



CE

CBT170T
32 mm (1.26 Inch)
85(3.35)
52(2.05)
70 sq mm
50 sq mm - 70 sq mm
..
2 nut flat connection for ring lugs
1000 V/170 A/70 sq mm/6 Nm
M8

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT170T	10	1.71
BPA17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP170	100	1.25
..	..	..
CBT170T KHAKHI	CBT170T RED	
CBT170T BLUE	CBT170T YELLOW	
CBT170T BLACK		
CHS 3/5/10	100/100/50	22/37/36

CBT250T
40 mm (1.57 Inch)
96(3.78)
52(2.05)
95 sq mm
70 sq mm - 95 sq mm
..
2 nut flat connection for ring lugs
1000 V/250 A/95 sq mm/10 Nm
M10

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT250T	10	2.73
BPA17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP250	100	1.53
..	..	..
CBT250T KHAKHI	CBT250T RED	
CBT250T BLUE	CBT250T YELLOW	
CBT250T BLACK		
CHS 3/5/10	100/100/50	22/37/36

CBT300T
40 mm (1.57 Inch)
96(3.78)
52(2.05)
120 sq mm
70 sq mm - 120 sq mm
..
2 nut flat connection for ring lugs
1000 V/300 A/120 sq mm/10 Nm
M10

CAT#	STD.PKG.	WT/STD.PKG-KG
CBT300T	10	2.81
BPA17/25	20	0.30
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
LABEL KN10	100 strips	0.15
GMC	100	0.41
SCUN MLH	50	0.45
PCP250	100	1.53
..	..	..
CBT300T KHAKHI	CBT300T RED	
CBT300T BLUE	CBT300T YELLOW	
CBT300T BLACK		
CHS 3/5/10	100/100/50	22/37/36

'elmex' Bus Bar Terminals offer a solution to termination needs for higher size wires / high current applications. The open design of the terminals facilitates the connection of a Fork Type or Ring Type Lug - a very essential part of Bus Bar wiring.

Terminals for terminating 35 sq mm to 120 sq mm cables are available in this range.

Partition / Barrier Plates are used for increased Creepage Distance between adjacent terminals. Slots are provided in the Barrier Plates to facilitate the mounting of Transparent Protective Cover shrouding the live parts.

In CBT170T, CBT250T and CBT300 T the current bar holes are tapped and the nuts are slotted for screw driver operation. This eases the fixing of wires where there is space constraint.

TEST/ DISCONNECT TERMINALS



CE

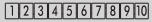


CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CATDM4		
	13 mm (0.51 Inch)	
	69(2.72)	
	59.8(2.35)	
	2x6 sq mm	
	2.5 sq mm - 6 sq mm	
	2.5 Sq mm - 6 sq mm	
	..	
	2 screw flat connection for ring/fork lugs	
	800 V/41 A/6 sq mm/1.2 Nm	
	M4	

CLTDM4NV		
	13 mm (0.51 Inch)	
	69(2.72)	
	52.7(2.07)	
	2x6 sq mm	
	2.5 sq mm - 6 sq mm	
	2.5 Sq mm - 6 sq mm	
	..	
	2 screw flat connection for ring/fork lugs	
	800 V/45 A/6 sq mm/1.2 Nm	
	M4	

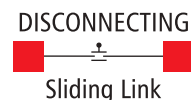
TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
END CLAMPS	
    	
PERMANENT SHORTING LINK - 2 WAY	
-3 WAY	
-4 WAY	
-5 WAY	
-10 WAY	
MARKING LABELS	
GROUP MARKING CARRIERS	
PROTECTION COVER	
PROTECTION COVER WITH NOTCH	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
CATDM4	50	2.56
EPD4	100	1.00
..	..	..
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ADSL-2 W	100	0.31
ADSL-3 W	100	0.46
ADSL-4 W	100	0.61
ADSL-5 W	100	0.76
ADSL-10 W	50	0.76
LABEL KN5.5	100 strips	0.08
GMC	100	0.41
SCUN MLH	50	0.45
PCD3	100	5.23
PCD26	100	0.25
PCD39	100	0.64
CATDM4 KHAKHI	CATDM4 RED	
CATDM4 BLUE	CATDM4 YELLOW	
CATDM4 BLACK		
CHS 3/5/10	100/100/50	22/37/36

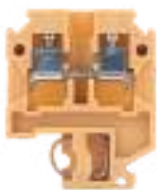
CAT#	STD.PKG.	WT/STD.PKG-KG
CATDM4	50	2.21
EPLD4	100	0.70
..	..	..
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
ADSL-2 W	100	0.31
ADSL-3 W	100	0.46
ADSL-4 W	100	0.61
ADSL-5 W	100	0.76
ADSL-10 W	50	0.76
LABEL KN5.5	100 strips	0.08
GMC	100	0.41
SCUN MLH	50	0.45
PCD3	100	5.23
PCD26	100	0.25
PCD39	100	0.64
CLTDM4 KHAKHI	CLTDM4 RED	
CLTDM4 BLUE	CLTDM4 YELLOW	
CLTDM4 BLACK		
CHS 3/5/10	100/100/50	22/37/36

Certain applications in control and measurement circuits necessitate locating operating faults quickly without disconnecting the conductors. 'elmex' offers a range of Disconnecting Type Terminal Blocks which can be used to disconnect the continuity without actually removing the wires.

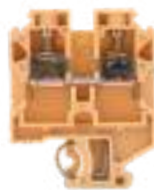
These Terminal Blocks mainly find applications in secondary Circuit of C.T., Relay Panels etc. A clearly visible Sliding Link is used for disconnection. The link can be moved to one side by unscrewing. The tightening of the screw prevents it from sliding back. The 4 mm diameter nut assembly can be used as test sockets.



"C" SERIES FEED THROUGH TERMINALS



CE



CE



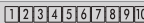
CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CUTM2.5	
6 mm (0.24 Inch)	
36.5(1.44)	
47(1.85)	
2.5 sq mm	
0.5 sq mm - 2.5 sq mm	
0.5 sq mm - 4 sq mm	
10 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/24 A/2.5 sq mm/0.5 Nm	
M3	

CUT4	
5.7 mm (0.22 Inch)	
40(1.57)	
51.7(2.04)	
4 sq mm	
0.5 sq mm - 4 sq mm	
0.5 sq mm - 6 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/32 A/4 sq mm/0.5 Nm	
M3	

CUT6	
8 mm (0.31 Inch)	
40(1.57)	
51.7(2.04)	
6 sq mm	
1.5 sq mm - 6 sq mm	
1.5 sq mm - 10 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/41 A/6 sq mm/0.8 Nm	
M3.5	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
CROSS CONNECTION LINK ASSEMBLY	
-2 WAY	
-3 WAY	
-4 WAY	
-5 WAY	
-10 WAY	
COMB TYPE SHORTING LINK	
-2 WAY	
-3 WAY	
-4 WAY	
-5 WAY	
-10 WAY	
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING CARRIERS	
	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
CUTM2.5	100	0.94
KPNS	100	0.24
..	..	..
KBXF	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLM2.5-2 W	100	0.32
CCLM2.5-3 W	100	0.50
CCLM2.5-4 W	100	0.63
CCLM2.5-5 W	100	0.20
CCLM2.5-10 W	100	2.40
SLC4N-2 W	100	0.12
SLC4N-3 W	100	0.30
SLC4N-4 W	100	0.40
SLC4N-5 W	100	0.50
SLC4N-10 W	100	1.00
..	..	..
..	..	..
LABEL KN5.5	100 strips	0.08
WL2.5	100	0.31
GMC	100	0.41
SCUN MLH	50	0.45
CUTM2.5 KHAKHI	CUTM2.5 RED	
CUTM2.5 BLUE	CUTM2.5 YELLOW	
CUTM2.5 BLACK	CUTM2.5 GREY	
CHS 3/5 /10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CUT4	100	1.25
EPX	100	0.50
CBX	100	0.20
KBXF	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLA2.5-2 W	100	0.50
CCLA2.5-3 W	100	0.56
CCLA2.5-4 W	100	0.60
CCLA2.5-5 W	50	0.69
CCLA2.5-10 W	50	1.40
SLC2.5-2 W	100	0.30
SLC 2.5-3 W	100	0.33
SLC 2.5-4 W	100	0.40
SLC 2.5-5 W	100	0.50
SLC 2.5-10 W	100	1.00
RSL2.5	100	0.05
LSR 2.5-6	100	0.31
LABEL KN6.5	100 strips	0.10
WL2.5	100	0.31
GMC	100	0.41
SCUN MLH	50	0.45
CUT4 KHAKHI	CUT4 RED	
CUT4 BLUE	CUT4 YELLOW	
CUT4 BLACK	CUT4 GREY	
CHS 3/5 /10	100/100/50	22/37/36

CAT#	STD.PKG.	WT/STD.PKG-KG
CUT6	100	1.64
EPX	100	0.50
CBX	100	0.20
KBXF	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLA6-2 W	100	0.58
CCLA6-3 W	100	0.60
CCLA6-4 W	100	0.70
CCLA6-5 W	50	0.35
CCLA6-10 W	50	1.50
SLC6-2 W	100	0.40
SLC6-3 W	100	0.43
SLC6-4 W	100	0.59
SLC6-5 W	100	0.70
SLC6-10 W	100	0.80
RSL6	100	0.06
LSR 2.5-6	100	0.31
LABEL KN6.5	100 strips	0.10
WL6	100	0.32
GMC	100	0.41
SCUN MLH	50	0.45
CUT6 KHAKHI	CUT6 RED	
CUT6 BLUE	CUT6 YELLOW	
CUT6 BLACK	CUT6 GREY	
CHS 3/5 /10	100/100/50	22/37/36

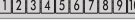
"C" SERIES FEED THROUGH TERMINALS



CE

DESCRIPTION	
TERMINAL PITCH (Thickness)	
WIDTH in mm (Inch)	
HEIGHT DIN 32mm (Inch)	
RATED CROSS SECTION	
CONNECTION	Flexible
POSSIBILITY	Rigid
WIRE STRIPPING LENGTH	
TYPE OF CONNECTION	
RATINGS	IEC 60947-7-1
SCREW SIZE	

CUT10	
10 mm (0.39 Inch)	
40(1.57)	
51.7(2.04)	
10 sq mm	
1.5 sq mm - 10 sq mm	
1.5 sq mm - 16 sq mm	
12 mm	
2 screw clamp & 1 tapped hole for cross connection	
800 V/57 A/10 sq mm/1.2 Nm	
M4	

TERMINAL TYPE	
END PLATE	
PARTITION PLATE WITHOUT FOOT	
PARTITION PLATE WITH FOOT	
SUPPORT FOR PROTECTION COVER	
PROTECTION COVER	
END CLAMPS	
	
CROSS CONNECTION LINK	-2 WAY
ASSEMBLY	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
COMB TYPE SHORTING	-2 WAY
LINK	-3 WAY
	-4 WAY
	-5 WAY
	-10 WAY
REMOVABLE SHORTING LINK	
STUD FOR REMOVABLE SHORTING LINK	
MARKING LABEL	
WARNING LABEL	
GROUP MARKING	
CARRIERS	
COLOUR	
GREY	RED
BLACK	YELLOW
KHAKHI	BLUE
GREEN	
MOUNTING CHANNEL	
STANDARD LENGTHS	
300mm, 500mm, 1000mm	

CAT#	STD.PKG.	WT/STD.PKG-KG
CUT10	100	2.10
EPX	100	0.50
CBX	100	0.20
KBXF	100	0.40
UHDD	100	0.50
PCK3	100	5.50
SCS	200	1.48
SCSN	100	0.95
SCUN	100	0.80
SCUSL	50	0.45
SCUDD	50	0.64
CCLA10-2 W	100	0.76
CCLA10-3 W	100	1.16
CCLA10-4 W	100	1.20
CCLA10-5 W	50	1.25
CCLA10-10 W	50	1.00
SLC10N-2 W	100	0.20
SLC10N-3 W	100	0.20
SLC10N-4 W	100	0.30
SLC10N-5 W	100	0.36
SLC10N-10 W	50	0.75
RSL10	100	0.25
LSR 10-16	100	0.49
Label KN10	100 strips	0.15
W10	100	0.42
GMC	100	0.41
SCUN MLH	50	0.45
CUT10 KHAKHI	CUT10 RED	
CUT10 BLUE	CUT10 YELLOW	
CUT10 BLACK	CUT10 GREY	
CHS 3/5 /10	100/100/50	22/37/36



ACCESSORIES

Selecting proper Accessories and using them correctly during assembly of Terminal Blocks is a very important function on the part of assembly-designers and assemblers of terminals blocks. These accessories are specially designed by 'elmex' to perform one or more of the following functions, which ultimately help the user to derive optimum benefit from use of 'elmex' terminals.

END PLATE: For insulating end-of-stack terminals and for assembly of terminals of different sizes.

BARRIER PLATE: For increased values of clearance and creepage if required in specific applications / (standard designs already provide more than necessary values as per IEC 60947-7-1) and also for visible segregation of groups of terminals.

END CLAMP: For holding the stack of terminal blocks together, along the length of mounting rails.

SHORTING LINK: For inter connecting the terminals, use of factory-made terminal-shortening-links, rather than using inefficient

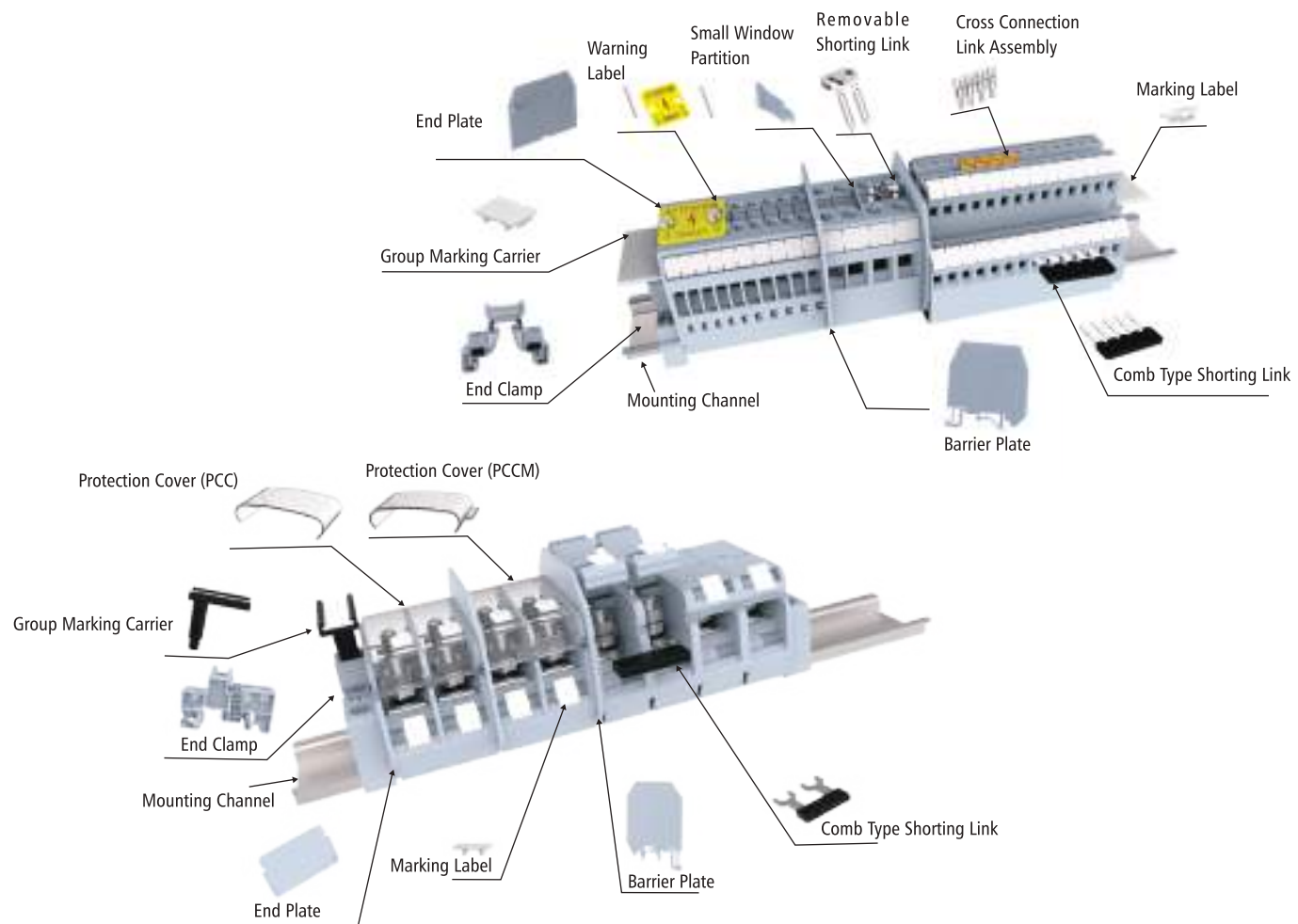
and unreliable wire looping or adding extra terminals, for the purpose of inter connections.

PROTECTIVE COVER: For making entire stack of terminal blocks 'finger safe', as preferred in some applications.

GROUP MARKER: For identification of individual terminals and for group-identification.

Naturally, use of accessories is first to be conceived by the assembly-designer of terminal blocks. Certain accessories such as End plates and End Clamps are mandatory. It is therefore as important to select proper accessories as to select terminal blocks, so that installation, maintenance and fault-tracing are all simplified at the design stage itself.

Necessary guidance for selection of accessories available for all the types of terminal blocks, is given in following pages. The data on accessories for individual Terminals is provided with each terminal in the previous pages.



ACCESSORIES - END PLATES

'elmex' End Plates are mainly used to cover the last Terminal Block to insulate the live metal components. They are available for all type of Terminal Blocks in standard and non standard colours.

'elmex' Barriers Plates are used to isolate adjacent terminals electrically, so as to maintain the required creepage and clearance value. Apart from this function they are also used for identification and segregation of terminal groups.



TERMINAL TYPE (POLYAMIDE 6.6)	END PLATES
KUTM2.5, KUT2.5	KPNS
KUT4, KST4UWS, KUT6, KUT10	KPX
KST6WS	KSP6WS
KUT16	KPY
KUT25	KPT
KUT4-1X2	KPM4
KUT4-2X2, KUDT4-2X2	KPMD4
KU2D4, KU2D4S	EPDD4
KUDD4, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, KUDD4MOV	KPDD
DU3D4	DP3D
DUSD4	DPSD
KULT4, KULT6, KULT1	KPSL
KUT2.5N, KUT4N, KUT6N, KUT10N, KUT4NTCK, KUT4NTCJ, KUT4NTCT, KUT4NTCE	KPXN
KUDD4N, ETDD4N	KPDDN
KATM3, KABTM3L, KATM4, KATM5, KBTM4, KBTM5-15, KBTM6, KABTM4, KATM3E, KATM4E, KBTM4E, KBTM5E	KPS4
KBT100	KPS100
OAT2.5	OEP2.5
OAT6	OEP6
OAT25	OEP25
KUF10, KUF10D, KUF10A	EPF
KUFH4, KUFH4D, KUFH4A	EPFH
KLTD4	KPLD4
OAT6T	OEP6T
OAT6DTS	OEP6DTS
OAT10DTS	OEP10DTS
KUTSD6	KPSD
KULTD6	KPSLD
KUTD10	KPTD
KULTD4, KULTD4WS, KUDT6, KPCH4, KPCH6, KITD4TP	KPSD4
KUPDS6	KPDS
KUPTD6, KUPTD6S	KPPDS
PAT30	EPA 30
PAT100, PAT150, PAT250	EPA100

TERMINAL TYPE (POLYAMIDE 6.6)	END PLATES
SUT4	ES4
PET4	EPP
PBTM3 / PBTM4	EPBM4
DST2.5, DSET 2.5	DSEP2.5
DST4, DSET4	DSEP4
DST6, DSET6	DSEP6
DST10, DSET10	DSEP10
DST16	DSEP16
SCT2.5, SCT2.5MC	SEP2.5
SCT4	SEP4
SCT6	SEP6
SCT10	SEP10
DST2.5-1X2, DSET2.5-1X2	DSMP2.5-1X2
DST2.5-2X2, DSET2.5-2X2	DSMP2.5-2X2
DST4-1X2	DSMP4-1X2
DST4-2X2	DSMP4-2X2
DST6-1X2	DSMP6-1X2
DST10-1X2	DSMP10-1X2
DST16-1X2	DSMP16-1X2
DST2.52C1P	DSMP2.5-2C1P
DST2.52C2P	DSMP2.5-2C2P
DSDD2.5	DPDD2.5
DSDDM2.5	DSDDM2.5EP
DS3L2.5	DSEP3
DSDT2.5	DPDT2.5
DSDT2.5-2X2	DPMDT2.5
DCF4, DCF4D, DCF4A	DFEP
SCF6	SFEP6
MCT2.5MC	MEP2.5MC
MCT1.5	MEP1.5
MCT2.5, MCT2.5P4	MEP2.5
MCT4, MCT4P4	MEP4
DMCT2.5P4	DMEP2.5P4

ACCESSORIES - BARRIER PLATES

TERMINAL TYPE (POLYAMIDE 6.6)	BARRIER PLATES
KUTM2.5, KUT2.5, DBK2.5	KBM
KUT4, KST4UWS, KUT6, KUT10, DBK8, DBK-1X2, DBK-1X4, DBK-1X8, FDBK3, FDBK8, FDBK-1X4, FDBK-1X8, DFBK12	KBX
KST6WS, KUT16, DBK150/16-1X2, DBK150/16-1X4	KBY
KUT25, DBK150/25-1X2, DBK150/25-1X4	KBT
PAT150, PAT250, PAT30, PAT100	BPAT30-250
SCT2.5, SCT4	DBF1
DST2.5, DST4, DSET2.5, DSET4	DBF2
DST2.5-1X2, DST4-1X2, DSDT2.5, DSET2.5-1X2, SCT6, SCT10, DST4-1X2, DSET2.5-1X2, KUDF4, KUTSD 6, DBD16, DBD35	DBF3
DST6, DST10, DST16, DSET6, DSET10, DSET2.5-2X2, DST2.5-2X2, DST4-2X2, KUT4-2X2, OAT6T, DBK-1X2, DBK-1X4, DBK-1X8, FDBK-1X4, FDBK-1X8, DSD2.5, DSDPT2.5	DBF4
DST6-1X2, DSDT2.5-2X2, DSC26, DSCDT6, OAT6DTS, OAT6DTS-2W	DBF5

TERMINAL TYPE (MELAMINE)	BARRIER PLATES
CST2.5, CST6, CST10	BPX
CST16	BPY
CST35	BPZ
CBT110, CBT110T	BPA110
CBT170, CBT170T, CBT250, CBT250T, CBT300, CBT300T	BPA17/25
CUT4, CUT6, CUT10	CBX

TERMINAL TYPE (MELAMINE)	BARRIER PLATES (With Foot)
CST2.5, CST2.5WS, CST6, CST10, CST6WS, CUTM2.5, CUT4, CUT6, CUT10	KBXF
CST16, CST25, CSLT1	KBZF

TERMINAL TYPE (MELAMINE)	END PLATES
CSTM2.5, CUTM2.5	KPNS
CST2.5, CST6, CST10, CUT4, CUT6, CUT10	EPX
CST16	EPY
CST25	EPT
CST35	EPZ

TERMINAL TYPE (MELAMINE)	END PLATES
CATM3, CATM5, CBTM6, CABTM4	EPS4
CBTM6S1, CBT100	EPS5/6
CATDM4	EPD4
CLTDM4	EPLD4
CSLT1	EPSL

TERMINAL TYPE (POLYAMIDE 6.6)	BARRIER PLATES (With Foot)
KUTM2.5, KUT2.5, KUT4, KST4UWS, KUT6, KST6WS, KUT10, ET4, ET6, ET10, KBT100, KATM3, KATM4, KATM5, KBTM4, KBTM5-15, KBTM6, KATM3C, KATM4C, KATM5C, KBTM4C, KBTM5-15C, KBTM6C, OAT2.5, OAT6, DBK8, DBK1X2, DBK1X4, DBK-1X8, FDBK3, FDBK8, FDBK-1X4, FDBK-1X8, DFBK12, DBK2.5, DBD16, DBD35, KABTM4, KATM3E, KATM4E, KBTM5E	KBXF
KUT16, KUT25, KUT35, ET16, ET35, KULT4, KULT6, KULT1, KUDF4NV, KUDF4AD, KUDDF4, KUDDF4AD, KUF10, KUF10D, KUF10A, KUFH4, KUFH4D, KUFH4A, KULTD4, KULTD4WS, OAT6T, DBK150/16-1X2, DBK150/16-1X4, DBK150/25-1X2, DBK150/25-1X4, DBK150/M6C-1X2, DBK150/M6C-1X4, KUDT6, KUPDS6	KBZF
KUT2.5N, KUT4N, KUT6N, KUT10N, ETN4, ETN6, ETN10, KUT4NTCK, KUT4NTCJ, KUT4NTCT, KUT4NTCE, KUT4-1X2	KNBF2.5/10
SUT4, PET4, PBTM3, PBTM4, SCT2.5MC, MCT2.5MC	MBX
DPBB50, DPBB70	BPN70
DPBB120	BPN120
DPBB185N, DPBB240	BPA185/240

ACCESSORIES - SUPPORT FOR PROTECTION COVER

TERMINAL IMAGES	TERMINAL TYPE (POLYAMIDE 6.6 AND MELAMINE)	SUPPORT FOR PROTECTION COVER
	KUT2.5, KUT4, ET4, KUT10, KULTD4, KUDT6, KUPDS6, KUT6, KST4UWS, KST6WS, KUT16, KUT25, KUT35, KUT4-1X2, ET6, KU2D4, KU2D4S, KUDD4, KULT4, KULT6, KULT1, KUTM2.5, ET16, ET35, KUT2.5N, KUT4N, KUT6N, KUT10N, ETN4, ETN6, ETN10, OAT2.5, OAT6, OAT25, KULTD4WS, DBK8, CST2.5, CST6, CST10, CST16, CST25, CST35, CUTM2.5, CUT4, CUT6, CUT10, FDBK8, DFBK12, DBK150/16-1X2, DBK150/16-1X4, DBK150/25-1X2, DBK150/M6C-1X2, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, KUDD4MOV, ET10, LPT225, LPT235, LPT325, LPT335, KULTD4TS, KUT4NTC-K, KUT4NTC-J, KUT4NTC-T, KUT4NTC-E, CSLT1, DBK150/16-1X6, DBK150/16-1X8, DBK150/25-1X4, DBK150/25-1X6, DBK150/25-1X8, DBK150/M6C-1X4, DBK150/M6C-1X6, DBK150/M6C-1X8, DBK2, DBK3, DBK4, DBK5, DBK6, FDBK2, FDBK3, FDBK4, FDBK5, FDBK6.	UHDD

Protection cover type PCK rest on UHDD and it shrouds the entire row of terminals which are mounted on a single DIN Rail making the stack completely finger safe.

PROTECTIVE COVERS



PCST

Protective Transparent Covers are used for protection against dust.

'elmex' offers protective transparent covers in PVC material which are directly fitted on the Terminal Blocks with Nylon Screws. This cover is also available in cut-length apart from standard length of 300 mm for standard feed through terminal type CST2.5, CST6, CST10, CUT4, CUT6 and CUT10.



PCP

Protective Transparent Covers are used to cover the live parts where the contacts of the terminals do not form fully shrouded assemblies.

'elmex' offers Protective Transparent Covers in PVC material for Power (Bus Bar) Melamine Terminals which are directly fitted on the Barrier Plates with the help of adaptor to be fitted in the Terminal Block. These covers are available for individual Terminal Block only.



PCC 3

Protective Transparent Covers are used to cover the live parts where the contact of the terminals do not form fully shrouded assemblies apart from providing protection against dust.

'elmex' offers protective transparent covers in PVC material which are directly fitted on the terminal assemblies of all Stud Type Terminals. These covers are available in Cut-Length apart from standard length of 300 mm.



PCD 3

Protective Transparent Covers are used to cover the live parts where the contact of the terminals do not form fully shrouded assemblies apart from providing protection against dust.

'elmex' offers protective transparent covers in PVC material which are directly fitted on the terminal assemblies of CATDM4, CLTDM4 & KLTD4. These covers are available in Cut-Length apart from standard length of 300 mm.



PCCM & PCDM

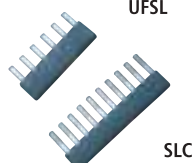
'elmex' also offers the Protective Covers in moulded Polycarbonate material which can cover 2/3 Stud Type Terminals. A notch is provided on the Covers for the ease of mounting and removal from terminals.

PROTECTIVE COVERS	SUITABLE FOR TERMINAL
PCST (300 mm)	CST2.5, CST6, CST10, CUT4, CUT6, CUT10
PCC3(300 mm)	CATM3, CBTM5, CBTM6
PCC3K (300 mm)	KATM3, KATM4, KATM5, KBTM4, KBTM5-15, KBTM6, KABTM4, KBTM4E, KBTM5E, KABTM3L, KATM3E, KATM4E
PCP110	CBT110, CBT110T (Covers One Terminal Block)
PCP120	DPBB50, DPBB70, DPBB120 (Covers One Terminal Block)
PCP170	CBT170, CBT170T (Covers One Terminal Block)
PCP250	CBT250, CBT250T, CBT300, CBT300T (Covers One Terminal Block)
PCK3 (300 mm)	KUTM2.5, KUT2.5, KUT4, KST4WS, KUT6, KST6WS, KUT10, KUT16, KUT25, KUT35, ET4, ET6, ET10, ET16, ET35, KU2D4S, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, KUT4NTCJ, KUT4NTCT, KUT4NTCE, OAT2.5, OAT6, KULTD4, KULTD4WS, KUDD4CC1, KUDD4CC2, KUDD4D1, KUDD4R, KUDD4CA1, KUDD4CA2, KUDD4MOV, CST16, CST25, CST35, CSLT1, ETN4, ETN6, ETN10, KUT4-1X2, KUPD56, KU2D4, KUDD4, KUDT6, OAT25, DBK8, FDBK8, DFBK12, DBK150/16-1X2, DBK150/16-1X4, DBK150/25-1X2, DBK150/M6C-1X2, KUT4NTCK, CUTM2.5, CUT4, CUT6, CUT10
PCD3 (300 mm)	CATDM4, CLTDM4, KLTD4
PCPAT30-250	PAT30, PAT100, PAT150, PAT250
PC240-2W	DPBB185N, DPBB240

PROTECTIVE COVERS	SHROUDS 2/3 TERMINALS
PCCM20	CATM3 (Covers 2 Terminal Blocks)
PCCM30	CATM3 (Covers 3 Terminal Blocks), CBTM4, CBTM5 (Covers 2 Terminal Blocks)
PCCM26	CABTM4 (Covers 2 Terminal Blocks)
PCCM45K	CBTM4, CBTM5, KBTM5-15 (Covers 3 Terminal Blocks)
PCCM60	CBTM6 (Covers 3 Terminal Blocks)
PCDM26	CATDM4, CLTDM4 (Covers 2 Terminal Blocks)
PCDM39	CATDM4, CLTDM4 (Covers 3 Terminal Blocks)
PCCM17K	KATM3, KATM3E (Covers 2 Terminal Blocks)
PCCM25.5K	KATM3, KATM3E (Covers 3 Terminal Blocks)
PCCM34K	KBTM6 (Covers 2 Terminal Blocks)
PCCM51K	KBTM6 (Covers 3 Terminal Blocks)
PCCM52K	KBT100, CBT100 (Covers 2 Terminal Blocks)
PCCM78K	KBT100, CBT100 (Covers 3 Terminal Blocks)
PCCM40	CBTM6 (Covers 2 Terminal Blocks)
PCCM30K	KBTM5-15, KBTM5E (Covers 2 Terminal Blocks)
PCCM26K	KATM4, KATM5, KBTM4, KABTM4, KATM4E, KBTM4E (Covers 2 Terminal Blocks)
PCCM39K	KATM4, KATM5, KBTM4, KABTM4, KATM4E, KBTM4E (Covers 3 Terminal Blocks)

INTER - CONNECTING ACCESSORIES

The Function of shorting link is to interconnect two or more Terminal Blocks of the same type as the same potential. For each Terminal Block, with reference to its cross section and thickness, different types of shorting links are available. All the links are made-up of Brass with 5-7 Micron Nickel Plating and are available for 2 to 10 way connections.

Cross Connection Link Assembly	Removable Shorting Links - Studs	Comb Type Shorting Links	Fixed Bridge Bars
 CCLA Cross connection Link Assembly is a composite structure of Shorting Link, Screws, Spring washer and sleeves to short the Terminals permanently. These Links are advantageous for handling and time saving as the links come in ready to use for quick cross connection.	 RSL LSR Removable Shorting Links are used for interconnecting the two adjacent Terminals temporarily i.e. for switchable cross connection. The links are fitted onto the Terminal Blocks with the help of Long Studs and screws. The links rest above the top surface of Terminal Block so that switching operation becomes easy.	 UFSL SLC Comb Type Shorting Links are used for the Terminal Blocks which do not have the facility for getting interconnected with conventional shorting links. These links are insulated making them shock - proof.	 SLU This type of shoring link is suitable for U Series Terminal Block. The adjacent Terminal Blocks are shorted with the help of screws. The heads of the screws are covered with insulating collar to avoid accidental contact. Link for Micro Terminal Type: CET 4N and NET 4 are also of the same construction.

ACCESSORIES - END CLAMPS / MOUNTING RAILS

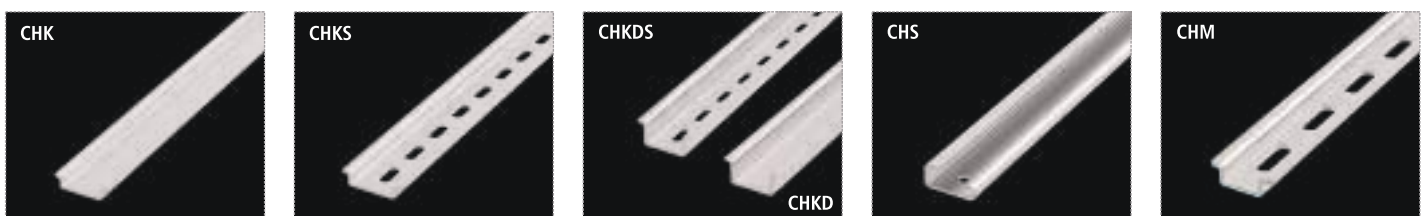
END CLAMPS: Also referred to as End Stoppers. Various types of End Clamps are available to suit different channels. End Clamps can also be used as "Spacers" to increase creepage distance between two terminals. End Clamps are available in metallic and Polyamide 6.6.



TYPE	SUITABLE FOR CHANNEL	TYPE
SCS	CHS (TS32)	11 mm
SCSN	CHS (TS32)	8.4 mm
SCKN	CHK (TS35)	8 mm
SCUN	CHS (TS32) / CHK (TS35)	9.5 mm
SCUDD	CHS (TS32) / CHK (TS35)	10 mm

TYPE	SUITABLE FOR CHANNEL	TYPE
SCUSL	CHS (TS32) / CHK (TS35)	8 mm
DCKN / DCKN10	CHK (TS35)	6 mm / 10 mm
SCMN	CHM (TS15)	7.5 mm
SCEC35	CHS (TS32)	8 mm
SCUP	CHS (TS32) / CHK (TS35)	9 mm

MOUNTING RAILS: The design complies with international standards, IEC 60715 DIN Standard, DIN EN 50035 for CHS, DIN EN 50022 for CHK, CHKS and DIN EN 50045 for CHM. Additionally gauging is done in-house on every 'elmex' channel to provide dimensional accuracy within restricted tolerances. All channels are Alkaline Zinc Plated with Blue/Yellow Passivation to increase resistance to corrosion. The channels of 300 mm, 500 mm and 1000 mm lengths (with or without slots) are available as Standard Channels. 'elmex' also provides Cut Length Channels as per the customer's design specifications.



INTER - CONNECTING ACCESSORIES

SUITABLE FOR TERMINAL TYPE (POLYAMIDE)	CROSS CONNECTION LINK ASSEMBLY	REMOVABLE SHORTING LINK		COMB TYPE SHORTING LINK
		LINK	LONG STUD	
KUTM2.5	CCLK2.5	..	..	SLC2.5N
KUT2.5	CCLM2.5K	..	..	SLC4N
SUT1.5	CCLA1.5	..	..	..
KUT4, KST4UWS	CCLA2.5	RSL2.5	LSR2.5-6	SLC2.5
KUT6, KST6WS	CCLA6	RSL6	LSR2.5-6	SLC6
KUT10	CCLA10	RSL10	LSR10-16	SLC10N
KUT16	CCLA16	RSL16	LSR10-16	..
KUT25	CCLA25	RSL25	LSR10-16	..
KUT35	CCLA35K	RSL35K	LSR35K	..
KUT50	CCLA50	..	..	..
KU2D4, KUDD4, SUT4, PET4	CCLADD	..	..	SLC4N
KU2D4S	..	..	..	SLC4N
DU3D4, DUSD4	CCLATD	..	..	SLC4N
KULT4	CCLAK4	..	..	SLC4N
KULT6, KUPDS6, KUPTD6, KUTD6S	CCLAK6	..	..	SLC6SL
KULT1	CCLA1LK	RSL1L	LSR 1L	..
KUT2.5N	CCLM2.5N	RSL2.5N	LSR 2.5N	SLC2.5N
KUT4N, KUT4-1X2, KUT4-2X2	CCLA4N	RSLDD	LSR 6N	SLC4N
KUT6N	CCLA6N	RSL6N	LSR 6N	SLC6
KUT10N	CCLA10N	..	..	SLC10N
KUDD4N	CCLADDN	..	..	SLC4N
KATM3, KATM3E, KABTM3L	..	..	..	KSL3
KATM4, KATM5, KBTM4, KATM4E, KBTM4E	..	..	..	KSL4
KBTM5-15	..	..	..	KSL5
KBTM6	..	..	..	KSL6
OAT2.5	..	..	..	OSL2.5
OAT6, OAT6T, OAT6DTS	..	..	..	OSL6 / OSL6R
KUDF4, KUDF4AD, KUDDF4, KUDDF4AD	..	..	..	UFSL
UBDF4, UBDF4A, UBDF4D	..	..	..	CLUF
KLTDM4	..	..	..	KDSL4 / KDSL4R
KUTSD6, KUTD10	..	..	..	SLC6
KUDT6	..	..	..	KSLD6
KULTD6	..	..	..	SLD6
KULTD4, KULTD4WS, KUDT4-2X2	..	..	..	SLC4N
DTB35-10, DTB35-10X4	..	..	..	SLC17.5

SUITABLE FOR TERMINAL TYPE (MELAMINE)	CROSS CONNECTION LINK ASSEMBLY	REMOVABLE SHORTING LINK		COMB TYPE SHORTING LINK
		LINK	LONG STUD	
CUTM2.5	CCLM2.5	..	..	SLC4N
CST2.5, CUT4	CCLA2.5	RSL2.5	LSR2.5-6	SLC2.5
CST6, CUT6	CCLA6	RSL6	LSR2.5-6	SLC6
CST10, CUT10	CCLA10	RSL10	LSR10-16	SLC10N
CST16	CCLA16	RSL16	LSR10-16	..
CST25	CCLA25	RSL25	LSR25	..
CST35	CCLA35	RSL35	LSR 35	..
CSTD6	..	..	..	SLC6
CSLT1	CCLA1L	RSL1L	LSR1L	..
CATM3	..	..	..	ASL1
CATDM4, CLTDM4, CABTM4	..	..	..	ADSL / ADSLR
CBTM4, CBTM5	..	..	..	KSL5

INTER - CONNECTING ACCESSORIES (SPRING CLAMP TERMINALS)

SUITABLE FOR TERMINAL TYPE	PUSH-IN-TYPE SHORTING LINK
DST2.5, DST2.5-1X2, SCT2.5, SCT2.5MC, DST2.5-2X2, DST2.5-2C1P, DST2.5C2P DSDDM2.5	SSL2.5
DST4, SCT4, DCF4D, DCF4A, DSDD2.5, DS3L2.5, DST4-1X2, DST4-2X2	SSL4
DST6, DSCT6, DST6-1X2, SCF6, SCT6	SSL6

SUITABLE FOR TERMINAL TYPE	PUSH-IN-TYPE SHORTING LINK
DST10, DST10-1X2, SCT10	SSL10
DST16, DST16-1X2	SSL16
DTB35-10X4, DST35	SSL35
MCT1.5	MSL1.5
MCT2.5, MCT2.5P4, MCT2.5MC, DMCT2.5P4	MSL2.5
MCT4, MCT4P4	MSL4

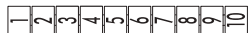
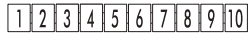


ACCESSORIES - MARKERS, GROUP MARKERS & WARNING LABELS

'elmex' Marking Labels

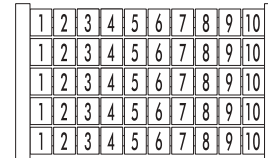
They are used for identification of circuit connections. Marking of the Terminals help in easy identification and quick maintenance. Marking Labels are made of Polyamide in white colour and pre-printed with black indelible ink. Printing upto 3 digits / combination of Alphanumeric is possible.

Snap-on Type Marking Label Strip



This marking system consists of ten individual marking labels in a strip. The Strip can be snapped onto ten terminal blocks together or can be broken at any point for individual marking.

Snap-on Type Marking Label Card



Snap-on Type Marking Label card consists of 50 Markers, 5 Strips, each consisting of 10 Labels.

Group Marking Holders



Group Marking Holders are used to separate and identify a stack of terminal blocks. They are Universal Rail Mounted. A thick paper strip is inserted into the groove on the holder and a transparent PVC strip protects the marked text on the paper.

GMH 10 - 10 mm thickness
GMH 20 - 20 mm thickness

Group Marking Carriers



Group Marking Carriers cater to the need of identifying different groups of terminal blocks.

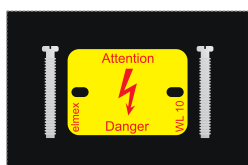
SCUN MLH - A Marking Label Holder is fixed on Universal Rail Mounted Side Clamp Type: SCUN. This facilitates the Group Marking of the Terminals mounted on either on channel type TS32 or TS35. A thick paper strip is inserted into the groove on holder and transparent PVC strip protects the writing on the paper.

SCKN MLH - A White Marker with larger writing area is snapped onto the groove of TS35 Rail Mounted Side Clamp Type: SCKN.

GMC - It is made of transparent PVC, mounted at any end of the Terminal Block stack with the help of Side Clamp. It is suitable for TS 32 Rail.

DCKN MLH -It consists of a Marking Label Holder fixed on the end clamp type DCKN, which is screwless in design. This can be mounted on DIN35 type Top Hat channels. The height of the marking label holders is adjustable and incorporates a thick white paper strip protected by a transparent PVC Cover.

Warning Labels



Warning Label (Attention or Danger Plate) are available in yellow colour with Red Printing for Mounting on the Group of Four standard Type Terminal Blocks.

Mounting Base



Mounting Base type **MBCHK** is used to make components DIN Rail Mounted. It contains a tapped hole to enable the fixing of components on to a DIN Rail.

ACCESSORIES - MARKERS, GROUP MARKERS & WARNING LABELS

SNAP ON TYPE MARKING STRIP	SUITABLE FOR TERMINAL TYPE
Label KN5	KUTM2.5, DST2.5, SCT2.5, DST2.5-1X2, DST2.5-2X2, DSDT2.5-2X2, SCT2.5MC, DST2.5-2C1P, DST2.5-2C2P, DSDDM2.5, DSET2.5, DSET2.5-1X2, DSET2.5-2X2
Label KN5.08	DPSC5.08
Label KN5.5	KUT2.5, KULT4, ET4, KUT4NTCK, KUT4NTCJ, KUT4NTCT, KUT4NTCE, KU2D4, KU2D4S, KUDD4, DU3D4, KLTD4, KULTD4, DBK2.5, SUT4, DST4, SCT4, DSET4, MCT2.5, DSD2.5, KUT4-1X2, KUT4-2X2, KPCH4, ETDD4N, KUDT4-2X2, MCT2.5, MCT2.5P4, MCT2.5MC, DS3L 2.5, DST4-1X2, DST4-2X2, CST35, CATDM4, CLTDM4, CUTM2.5
Label KN6.5	KUT4, KST4UWS, KATM3, KATM4, KATM5, KBTM4, KABTM4, KBTM5-15, KBTM6, KBT100, MCT4, KNL4, OAT2.5, PS8M, FDBK3, FDBK4, FDBK5, FDBK6, FDBK8, FDBK-1X2, FDBK-1X4, KABTM4, KATM3E, KATM4E, KBTM4E, KBTM5E, CST2.5, CST6, CATM3, CBTM5, CUT4, CUT6
Label KN7.5	DPSC7.50
Label KN8	KUT6, KST6WS, KULT6, KUDF4, KUDF4AD, KUDDF4, KUDDF4AD, DS8LP16/32, KUTSD6, KUTD10, KULTD6, ET6, DST6, DCF4, DSET6, KNL16, DSC6, DSCD6, KUPTD6, KUPTD6S, KUPDS6, PAT30, PAT100, PAT150, PAT250, KUDT6, SCT6, DST6-1X2, CBTM6, CBTM6S1, CBT100, CABTM4
Label KN9	OAT6, OAT6T, KUFH4, KUFH4A, KUFH4D, OAT6DTS, OAT6DTS-2W
Label KN10	KUT10, KULT1, DPBB50, DPBB70, DPBB120, DPBB185N, DPBB240, DFBK12, DBK3, DBK4, DBK5, DBK6, DBK8, DBK-1X2, DBK-1X4, DBK-1X8, DST10, LPT225, LPT325, DSET10, MCT2.5P4, DMCT2.5P4, KATM4C, KATM5C, KBTM4C, DST10-1X2, CST10, CST16, CSLT1, CBT110, CBT170, CBT250, CBT300, CBT110T, CBT170T, CBT250T, CBT300T, CUT10
Label KN12	KUT16, KUT25, ET16, ET35, KUF10, KUF10A*, KUF10D, DBK150/16-1X2, DBK150/16-1X4, DBK150/16-1X8, DBK150/25 Series, DST16, LPT235, LPT335, DBD16, DBD35, MCT4P4, DBK150/M6C Series SPT, Series, KBTM5-15C, SCF6, DST16-1X2, DTB35-10X4, CST25
Label KN17	KUT35, KUT50, KUT95, ET50, KBTM6C, OAT25, CST70, CST185, DTB35-10
Label U8.25	UBDF4, UBDF4A, UBDF4D

WARNING LABELS	SUITABLE FOR TERMINAL TYPE
WL2.5 / WL2.5N	KUTM2.5, KUT2.5, CUTM2.5 / KUT2.5N, CUT4
WI4	KUT4, KST4UWS, KUT4N, CST2.5
WI6	KUT6, KST6WS, CST6, CUT6
WI10	KUT10, CST10, CUT10
WI16	KUT16, KUT25, CST16
WI25	CST25
WI35	KUT35, CST35

MARKING LABELS - ORDERING GUIDELINE

Example - 1 : **KN** **6X5** **H** **1-10** = **KN6.5 Strip with 1 to 10 printed Horizontally.**

Example - 2 : **U** **10X V** **A1- A10** = **U10 Strip with A1 to A10 printed Vertically.**

MARKER TYPE		ORIENTATION		PRINTING		PRINTING		
	CODE	SUITABILITY	CODE	DIRECTION	CODE	NUMBERS PRINTED	CODE	NUMBERS PRINTED
Strip	KN	"K" Series	H	Horizontal	1-10	1 2 3 4 5 6 7 8 9 10	AAA-ALL	AAA AAA AAA AAA AAA AAA AAA AAA AAA AAA
Strip	U	"U" Series	V	Vertical	1-10	91 92 93 94 95 96 97 98 99 100	A1-ALL	A1 A1 A1 A1 A1 A1 A1 A1 A1 A1
Card	KC	"K" Series			101-110	101 102 103 104 105 106 107 108 109 110	A1-A10	A1 A2 A3 A4 A5 A6 A7 A8 A9 A10
					990-999	990 991 992 993 994 995 996 997 998 999	A11-A20	A11 A12 A13 A14 A15 A16 A17 A18 A19 A20
					1-ALL	1 1 1 1 1 1 1 1 1 1	1A-10A	1A 2A 3A 4A 5A 6A 7A 8A 9A 10A
					11-ALL	11 11 11 11 11 11 11 11 11 11	11A-20A	11A 12A 13A 14A 15A 16A 17A 18A 19A 20A
					111-ALL	111 111 111 111 111 111 111 111 111 111	+ -ALL	+ + + + + + + + + +
					A-ALL	A A A A A A A A A A	= -ALL	= = = = = = = = = =
					AA-ALL	AA AA AA AA AA AA AA AA AA AA		

MARKER WIDTH

CODE	WIDTH mm
5XX	5.00
5X5	5.50
6XX	6.00
6X5	6.50
8XX	8.00
82X	8.20
825	8.25
10X	10.00

Please refer corresponding terminal accessories data on respective pages for selecting the correct width.

Please specify the required characters that are to be printed in the above manner. Printing up to only 3 characters is possible. One strip has 10 Labels.

When ending with "ALL", all the characters on the strip will be same.



TERMINALS FOR HAZARDOUS AREAS (ATEX) RATINGS FOR ATEX

TERMINAL	RATED VOLTAGE	MAXIMUM RATED CURRENT	CONDUCTOR SIZE (sq. mm)			TORQUE
			RATED C / S	FLEXIBLE	RIGID	
KUT2.5	400V	20 A	2.5	0.5 - 2.5	0.5 - 4	0.5 Nm
KUT4	500 V/400 V G 32	32 A	4	0.5 - 4	0.5 - 6	0.5 Nm
KUT6	630 V/400 V G 32	41 A	6	0.5 - 6	0.5 - 10	0.8 Nm
KUT10	500 V/250 V G 32	57 A	10	1.5 - 10	1.5 - 16	1.2 Nm
KUT16	630 V/500 V G 32	76 A	16	6 - 16	6 - 25	1.2 Nm
KUT25	630 V/500 V G 32	101 A	25	6 - 16	6 - 25	2.3 Nm
KUT35	630 V/500 V G 32	125 A	35	10 - 35	10 - 35	3.0 Nm
KUT50	1000 V	150 A	50	16 - 50	16 - 70	8.0 Nm
KUT95	1000 V	232 A	95	25 - 95	25 - 120	20.0 Nm
ET4	....	....	4	0.5 - 4	0.5 - 4	0.5 Nm
ET6	....	....	6	1.5 - 6	1.5 - 10	0.8 Nm
ET10	....	....	10	1.5 - 10	1.5 - 16	1.2 Nm
ET16	....	....	16	6 - 16	6 - 25	1.2 Nm
ET35	....	....	35	6 - 35	6 - 35	3.0 Nm
ET50	....	....	50	16 - 50	16 - 50	8.0 Nm
KU2D4	250 V	21 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KU2D4S	250 V	21 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUDD4	250 V	21 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
DU3D4	200 V	18 A	2.5	0.2 - 2.5	0.2 - 4	0.5 Nm
DUSD4	200 V	18 A	2.5	0.2 - 2.5	0.2 - 4	0.5 Nm
KULT4	750 V	32 A	4	0.5 - 4	0.5 - 6	0.5 Nm
KULT6	750 V	41 A	6	0.5 - 6	0.5 - 10	1.4 Nm
KULT1	1000 V / 630 V-TS32	57 A	10	1.5 - 10	1.5 - 16	1.5 Nm
KUT2.5N	800 V	20 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUT4N	630 V	24 A	4	0.5 - 4	0.5 - 4	0.5 Nm
KUT6N	630 V/500 V G 32	35 A	6	0.5 - 6	0.5 - 10	0.8 Nm
KUT10N	630 V/500 V G 32	57 A	10	1.5 - 10	1.5 - 16	1.2 Nm
ETN4	....	....	4	0.5 - 4	0.5 - 4	0.5 Nm
ETN6	....	....	6	0.5 - 6	0.5 - 10	0.8 Nm
ETN10	....	....	10	1.5 - 10	1.5 - 16	1.2 Nm
KATM3	630 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	0.5 Nm
KATM4	630 V	57 A	10	0.5 - 10	0.5 - 10	1.2 Nm
KATM5	630 V/500 V G 32	76 A	16	0.5 - 16	0.5 - 16	2.0 Nm
KBTM4	630 V/500 V G 32	57 A	10	0.5 - 10	0.5 - 10	1.2 Nm
KBTM5-15	630 V/500 V G 32	57 A	16	0.5 - 16	0.5 - 16	2.0 Nm
KBTM6	800 V/630 V G 32	76 A	25	6 - 25	6 - 25	2.5 Nm
OAT2.5	800 V/630 V G 32	20 A	2.5	0.5 - 2.5	0.5 - 2.5	0.5 Nm
OAT6	630 V/400 V G 32	28 A	6	0.5 - 6	0.5 - 6	1.5 Nm
KUDDF4	420 V	5 A UT/20 A LT	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUF10	750 V	10 A	10	0.5 - 10	0.5 - 10	1.4 Nm
KUFH4	750 V	5 A	4	0.5 - 4	0.5 - 6	0.5 Nm
UBDF4	750 V	4 A	4	0.5 - 4	0.5 - 6	0.5 Nm
KLTD4	800 V / 630 V - G 32	32 A	6	0.5 - 6	0.5 - 6	1.2 Nm
OAT6T	500 V	20 A	6	0.5 - 6	0.5 - 6	1.5 Nm
KUTSD6	400 V	35 A	6	0.5 - 6	0.5 - 10	1.4 Nm
KULTD6	550 V*	32 A	6	0.5 - 6	0.5 - 10	1.0 Nm
KUTD 10	630 V / 400 V - G 32	61 A	10	1.5 - 10	1.5 - 16	1.2 Nm
DPBB50	1000 V	150 A	50	10 - 50	10 - 50	3.0 Nm
DPBB70	1000 V	192 A	70	10 - 70	10 - 70	3.0 Nm
DPBB120	1000 V**	250 A	120	25 - 120	25 - 120	6.0 Nm
SUT4	320 V	24 A	2.5	0.5 - 2.5	0.5 - 4	0.5 Nm
PET4	400 V	30 A	4	0.2 - 4	0.2 - 4	0.5 Nm
DST2.5	500 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
DST4	500 V	24 A	4	0.5 - 4	0.5 - 4	N.A.
DST6	630 V	35 A	6	0.5 - 6	0.5 - 6	N.A.
DST10	630 V	45 A	10	1.5 - 10	1.5 - 10	N.A.
SCT2.5	630 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
SCT4	630 V	24 A	4	0.5 - 4	0.5 - 4	N.A.
DST2.5-1X2	630 V	15 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
DST2.5-2X2	630 V	15 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT2.5	400 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT2.5P4	400 V	20 A	2.5	0.5 - 2.5	0.5 - 2.5	N.A.
MCT4	400 V	24 A	4	0.5 - 4	0.5 - 4	N.A.
KU2D4S	275 V	21 A	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm
KUDDF4	420V	5 A UT/ 20 A LT	2.5	0.5 - 2.5	0.5 - 4	0.4 Nm

*Without test probes **With partition plate

TERMINAL BLOCKS APPROVALS

APPROVALS	TERMINAL BLOCKS
	KUTM2.5, KUT2.5, KUT4, KST4UWS, KUT6, KST6WS, KUT10, KUT16, KUT25, KUT35, KUT50, KUT95, KUT4-1X2, KUT4-2X2, ET4, ET6, ET10, ET16, ET35, ET10, ET16, ET35, ET50, KU2D4, KU2D4S, KUDD4, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, KPCH/KPCH4MC, KPCH6, DU3D4, DUSD4, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, KUDD4N, ETN4, ETN6, ETN10, ETDD4N, KATM3, KABTM3L, KATM4, KABTM4, KATM5, KBTM4, KBTM5-15, KBTM6, KBT100, KATM3C, KATM4C, KATM5C, KBTM4C, KBTM5-15C, KBTM6C, OAT2.5, OAT6, OAT25, KATM3E, KATM4E, KBTM4E, KBTM5E, KBTM6E, KUDF4, KUDF4AD, KUDDF4, KUDDF4AD, KUF10, KUF10D, KUF10A, KUFH4, KUFH4D, KUFH4A, UBDf4, UBDf4D, UBDf4ALED KIT, KLDM4, OAT6T, OAT6DTS, KUTD10, KUTSD6, OAT10DTS, KULTD6, KULTD4, KULTD4WS, KULTD4TS, KUDT4-2X2, KUDT6, KUPDS6, KUPTD6, KUPTD6S, KLDM4-2WAY, OAT6DTS-2WAY, KUTSD6-2WAY, KUTSD6-7WAY, KUTSD6-10WAY, KULTD6-4WAY, DPBB50, DPBB70, DPBB120, DPBB185N, DPBB240, SPT35, SPT70, SPT95, SPT120, SPT150, SPT185, SPT240, SPT300, PAT30, PAT100, PAT150, PAT250, DBK8, DBK-1X2, DBK-1X4, DBK-1X8, FDBK8, FDBK-1X4, FDBK-1X8, DFBK12, DBK2.5, DBK150/16-1X2, DBK150/16-1X4, , DBK150/25-1X2, , DBK150/M6C-1X2, DBD16, DBD35, DTB35-10, DTB35-10X4, KUNTCK, KUNTJC, KUNTCT, KUNTCE, SUT4, PET4, PBTM3, PBTM4, DST2.5, DST4, DST6, DST10, DST16, DST35, SCT2.5, SCT4, SCT6, SCT10, DST2.5-1X2, DST2.5-2X2, DST4-1X2, DST4-2X2, DST6-1X2, DST10-1X2, DST16-1X2, DSDD2.5, DSDDM2.5, DS3L2.5, DTB35-10, DTB35-10X4, DST2.5-2C1P, DST2.5-2C2P, DSDDT2.5, DSDDT2.5-2X2, DCF4D, DCF4A, SCF6, SCT2.5MC, MCT2.5MC, DSET2.5, DSET4, DSET6, DSET10, DSET2.5-1X2, DSET2.5-2X2, MCT1.5, MCT2.5, MCT2.5P4, MCT4, MCT4P4, DMCT2.5P4, DPSC5.08, DPSC7.50, PS8M, KNL4, KNL46, KNL35, LPT225, LPT325, LPT335, PUT2.5, PST2.5, CST2.5, CST6, CST10, CST16, CST25, CST35, PSC1/5, CSLT1, CATM3, CABTM4, CBTM5, CBTM6, CBTM6S1, CBT100, CBT110, CBT170, CBT250, CBT300, CBT110T, CBT170T, CBT250T, CBT300T, CATDM4, CLTDM4, CUTM2.5, CUT4, CUT6, CUT10
	KUT2.5, KUT4, KUT6, KUT10, KUT16, KUT25, KUT35, KUT50, KUT95, ET4, ET6, ET10, ET16, ET35, ET50, KU2D4, KU2D4S, KUDD4, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, DU3D4, DUSD4, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, KUDD4N, ETN4, ETN6, ETN10, , KATM3, KATM4, KATM5, KBTM4, KBTM5-15, KBTM6, OAT2.5, OAT6, KUDF4AD, KUF10, KUFH4, UBDf4, OAT6T, KUTD10, KUTSD6, KULTD6, KUTSD6-2WAY, DPBB50, DPBB70, DPBB120, SUT4, PET4, DST2.5, DST4, DST6, DST10, SCT2.5, SCT4, MCT2.5, MCT2.5P4, MCT4
	KUT2.5, KUT4, KST4UWS, KUT6, KST6WS, KUT10, KUT16, KUT25, KUT35, KUT50, KUT95, ET6, ET10, ET16, ET35, KU2D4, KU2D4S, KUDD4, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, DU3D4, DUSD4, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, KUDD4N, KATM3, KATM4, KATM5, KBTM4, KBTM6, KATM3C, KATM4C, KATM5C, KBTM4C, KBTM6C, OAT2.5, OAT6, KUDF4AD, KUDDF4, KUDDF4AD, KUF10, KUF10D, KUF10A, KUFH4, KUFH4D, KUFH4A, UBDf4, UBDf4D, UBDf4A, KUTD10, KUTSD6, KULTD6, KULTD4, KLDM4-2WAY, KUTSD6-2WAY, KUTSD6-7WAY, KUTSD6-10WAY, KULTD6-4WAY, DPBB50, DPBB70, DPBB120, DBK8, DBK-1X2, DBK-1X4, DBK-1X8, FDBK8, FDBK-1X4, FDBK-1X8, DFBK12, SUT4, SCT2.5, MCT2.5, MCT2.5P4, PUT2.5
	KUT2.5, KUT4, KST4UWS, KUT6, KST6WS, KUT10, KUT16, KUT25, KUT35, KUT50, KUT95, ET6, ET10, ET16, ET35, KU2D4, KU2D4S, KUDD4, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, DU3D4, DUSD4, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, KUDD4N, KATM3, KATM4, KATM5, KBTM4, KBTM6, KATM3C, KATM4C, KATM5C, KBTM4C, KBTM6C, OAT2.5, OAT6, KUDF4AD, KUDDF4, KUDDF4AD, KUF10, KUF10D, KUF10A, KUFH4, KUFH4D, KUFH4A, UBDf4, UBDf4D, UBDf4A, KUTD10, KUTSD6, KULTD6, KULTD4, KLDM4-2WAY, KUTSD6-2WAY, KUTSD6-7WAY, KUTSD6-10WAY, KULTD6-4WAY, DPBB50, DPBB70, DPBB120, DBK8, DBK-1X2, DBK-1X4, DBK-1X8, FDBK8, FDBK-1X4, FDBK-1X8, DFBK12, SUT4, SCT2.5, MCT2.5, MCT2.5P4, PUT2.5
	KUT2.5, KUT4, KST4UWS, KUT6, KST6WS, KUT10, KUT16, KUT25, KUT35, KUT50, KUT95, ET6, ET10, ET16, ET35, KU2D4, KU2D4S, KUDD4, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, DU3D4, DUSD4, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, KUDD4N, KATM4, KATM5, KBTM4, KATM5-15, KATM4C, KATM5C, KBTM4C, KUTD10, KUTSD6, KULTD6, KUTSD6-2WAY, KUTSD6-7WAY, KUTSD6-10WAY, KULTD6-4WAY, DPBB70, DPBB120, SUT4
	KUT2.5, KUT4, KST4UWS, KUT6, KST6WS, KUT10, KUT16, KUT25, KUT35, KUT50, KUT95, ET6, ET10, ET16, ET35, KU2D4, KU2D4S, KUDD4, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, DU3D4, DUSD4, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, KUDD4N, KATM4, KATM5, KBTM4, KATM4C, KATM5C, KBTM4C, KUTD10, KUTSD6, KULTD6, KUTSD6-2WAY, KUTSD6-7WAY, KUTSD6-10WAY, KULTD6-4WAY, DPBB70, DPBB120, SUT4
	KUT2.5, KUT, KST4UWS, KUT6, KST6WS, KUT10, KUT16, KUT25, KUT35, KUT50, KUT95, ET6, ET10, ET16, ET35, KU2D4, KU2D4S, KUDD4, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, DU3D4, DUSD4, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, KUDD4N, KATM4, KATM5, KBTM4, KATM4C, KATM5C, KBTM4C, KUTD10, KUTSD6, KULTD6, KUTSD6-2WAY, KUTSD6-7WAY, KUTSD6-10WAY, KULTD6-4WAY, SUT4
	KUT2.5, KUT4, KST4UWS, KUT6, KST6WS, KUT10, KUT16, KUT25, KUT35, KUT50, KUT95, ET6, ET10, ET16, ET35, KU2D4, KU2D4S, KUDD4, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, DU3D4, DUSD4, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, KUDD4N, KATM4, KATM5, KBTM4, KATM4C, KATM5C, KBTM4C, KUTD10, KUTSD6, KULTD6, KUTSD6-2WAY, KUTSD6-7WAY, KUTSD6-10WAY, KULTD6-4WAY, DPBB70, DPBB120, SUT4
	KUT2.5, KUT4, KST4UWS, KUT6, KST6WS, KUT10, KUT16, KUT25, KUT35, KUT50, KUT95, ET4, ET6, ET10, ET16, ET35, KU2D4, KU2D4S, KUDD4, KUDD4CC1, KUDD4CC2, KUDD4CA1, KUDD4CA2, KUDD4D1, KUDD4R, DU3D4, DUSD4, KULT4, KULT6, KULT1, KUT2.5N, KUT4N, KUT6N, KUT10N, KUDD4N, ETN4, KATM4, KATM5, KBTM4, KBTM5-15, KATM4C, KATM5C, KBTM4C, KBTM5-15C, OAT2.5, OAT6, KUDF4AD, KUDDF4, KUDDF4AD, KUF10, KUF10D, KUF10A, KUFH4, KUFH4D, KUFH4A, UBDf4, KUTD10, KUTSD6, KULTD6, KULTD4, KLDM4-2WAY, KUTSD6-2WAY, KUTSD6-7WAY, KUTSD6-10WAY, KULTD6-4WAY, DPBB50, DPBB70, DPBB120, SPT35, SPT70, SUT4, DST2.5, DST4, DST6, DST10, DST16, SCT4, SCT6, SCT10, DST2.5-1X2, DST2.5-2X2, DSDD2.5, DS3L2.5, DSDDT2.5, DSDDT2.5-2X2, DCF4, DCF4D, DCF4A, MCT1.5, MCT4, MCT4P4, PUT2.5

NEXT GENERATION TERMINALS

'elmex' introduces new range of Push-in type, Spring Clamp type and Screw Clamp type terminal blocks with robust design, manufactured for highest level of electrical and mechanical performance for a wide of range of applications.

Connect to the Future of Wire Termination

elmex
ARA
Push-In Technology



elmex
AURIGA
Spring Clamp Technology



elmex
AQUILA
Screw Clamp Technology



Salient Features

- Uniform design with harmonized features across all the three series
- Compact in design for better space utilization
- Common accessories such as jumpers, end plates and marking labels facilitate low inventory
- Rated for 1000V
- Provision for interconnection between terminal block with different functions
- Improved wire entry with or without lugs
- Possibility of interconnection between terminal blocks having different rated conductor sizes
- Wider marking labels for better visibility

Applications



**Disconnecting
Terminals**



**Multi level
Terminals**



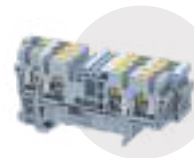
**Earth (Grounding)
Terminals**



**Fuse
Terminals**



**Feed Through
Terminals**



**Multiple Output
Terminals**

PHOTOVOLTAIC SOLAR PRODUCTS

PV Straight Connector



EMPV4N

EMPV10N

PV Panel Connector



EMPVPCM4N

EMPVPCF4N

PV Branch Connector



EBPV4F-N

EBPV4M-N

PV IN-LINE FUSE CONNECTORS



EMPV4IFC1500



EMPV4IFCM1500



EMPV4IFCF1500

PV OVER MOULDED WIRE HARNESS



'Y - Type' Male Harness



'Y - Type' Female Harness



'Y - Type' Male Harness with Fuse



'Y - Type' Female Harness with Fuse



'Y - Type' 6 in 1 out Harness

PHOTOVOLTAIC SOLAR PRODUCTS

PV FUSE TERMINAL BLOCK & PV FUSE LINK



EPVFH1000NV



EPVFH1500NV

Elmex Part Name	Current Rating
EPVFL - 4A	4A
EPVFL - 10A	10A
EPVFL - 12A	12A
EPVFL - 15A	15A
EPVFL - 16A	16A
EPVFL - 20A	20A
EPVFL - 25A	25A
EPVFL - 30A	30A
EPVFL1500 - 15A	15A
EPVFL1500 - 30A	30A

2 - RAIL PV JUNCTION BOXES



EPVJB3



EPVJB6



EPVJB-2R (with 6A Diode)

EMPVKIT



Product Part Code	Description
ESCCT	Crimping tool
EMPVCRT	Solar Cable Stripper
EMPVCCUT	Solar Cable Cutter
EMPVGNG	Go-No Go Gauge
EMPVPC4N	Panel connector pair
EMPV4N	Straight connector pair
EPVOS-S	Spanner
EPVOS-BF	Spanner
EPVOS-10N	Spanner
EPVOS-U	Spanner
EPVOS-P	Spanner

SURGE PROTECTION DEVICES

AC & DC Surge Protection Devices



SPPV1 + 1T2-320N



SPPV3 + 1T2-320N



SPPV2T2 - 600N



SPPV3T2 - 1000N

MINIATURE CIRCUIT BREAKERS

DC MCBs



MCD16C2



MCD32C4



MCD63C4

Type	Product Description
MCD16C2	16A, 2 Pole DC MCB
MCD16C4	16A, 4 Pole DC MCB
MCD20C2	20A, 2 Pole DC MCB
MCD20C4	20A, 4 Pole DC MCB
MCD25C2	25A, 2 Pole DC MCB
MCD25C4	25A, 4 Pole DC MCB
MCD32C2	32A, 2 Pole DC MCB
MCD32C4	32A, 4 Pole DC MCB
MCD63C4	63A, 4 Pole DC MCB

'elmex' make DC MCBS are conforming to IEC 60947-2

LOW VOLTAGE CURRENT TRANSFORMERS

'elmex' has been serving electrical industry and providing termination solutions for last five and half decades. In an endeavour to serve a large segment of this industry, 'elmex' proudly adds Polycarbonate Encapsulated Current Transformers to the existing range of products. These Current Transformers are designed and manufactured in compliance with latest standards specifications IS:16227 / 2705 & IEC:61869-2

GENERAL SPECIFICATIONS

Highest System Voltage: 720V, 50 / 60 Hz.	Insulation Class: E (Offered B or F on request)
Basic Insulation Level: 0.72 / 4.0 kV	Connections: (S1-S2) Two brass terminals of M5 Size
Rated Primary Current: 1 A to 7500 A	Applicable Standard: IEC - 61869 / IS - 16227
Rated Secondary Current: 5 A or 1 A	Standard Burden: 1.25,2.5,3.75,5,7.5,10,15,20,30,40,60 VA
Storage Temperature : -40°C to +90°C	Instrument Security Factor: 5 or 10
Average Ambient: -20°C to +45°C	Dynamic Current (Idyn.): 2.5 x Ith.
Short - Time Thermal Current (Ith): 40xIn for Wound Type CT and 60xIn for Window Type CT.	

CLASS OF ACCURACY

0.2S, 0.5S for Tariff (Revenue)	3.0, 5.0 for Indication Purpose
0.2, 0.5 for Precise Measurement	1.0 for General Metering
5P / 10P for Protection and PS / PX for Special Purpose Protection	



Also available full range of Resin Cast & Tape Wound Type CTs

Product conforms to IEC:61869-2 & IS:2705

Advantages of 'elmex' Polycarbonate Encapsulated CTs



- Superior Aesthetics and Consistency of Dimensions
- Multiple Conductor Compatibility: Suitable for different size of Bus bars / conductors in the same CT
- Multiple Mounting Options: Suitable for Bus Bar Mounting as well as Panel Mounting
- Fire Retardant
- Embossed terminal Markings: Eliminates the risk of marking stickers peeling off
- Robust Construction: High Mechanical strength resulting in increased safety during transit
- Finger Safe Operation for Secondary Terminal Connection with IP20
- Pin type lug up to 4 sq mm feasibility
- Option of Terminal sealing: Provides protection from power theft
- Manufactured with State-of-Art processes complying to ISO:14001
- Ease of traceability
- Type Tested as per IEC:61869-2
- CE Marked
- RoHS Compliant



Certificate and Approvals



DIN RAIL MOUNTED INTERFACE MODULES

1 CHANGEOVER



SPECIFICATION

Relay Make:	FUJITSU / OMRON or Equivalent	Channel	Type
Coil Voltage:	DC: 12 V, 24 V, 48 V AC: 24 V, 110 V, 220 V	1	3R122
		2	3R123
Contact Rating:	Voltage: 230 VAC / 30 VDC Current: 10 Amp	4	3R124
		8	3R126
Fuse Cartridge Size:	5 X 20	16	3R247

Design Options:

- Without Socket / With Socket • Without / With Fuse at Pole • Without Loop / Negative Loop / Positive Loop

2 CHANGEOVER



SPECIFICATION

Relay Make:	FUJITSU / OMRON or Equivalent	Channel	Type
Coil Voltage:	DC: 12 V, 24 V, 48 V AC: 24 V, 110 V, 220 V	1	3R104
		2	3R158
Contact Rating:	Voltage: 230 VAC / 30 VDC Current: 5 Amp	4	3R105
		8	3R081
Fuse Cartridge Size:	5 X 20	16	3R268

Design Options:

- Without Socket / With Socket • Without / With Fuse at Pole • Without Loop / Negative Loop / Positive Loop

4 CHANGEOVER



SPECIFICATION

Relay Make:	OMRON or Equivalent	Channel	Type
Coil Voltage:	DC: 24 V AC: 110 V, 220 V	1	3R177
		2	3R356
Contact Rating:	Voltage: 230 VAC / 30 VDC Current: 3 Amp	4	3R368
		8	3R370
Fuse Cartridge Size:	5 X 20		

Design Options:

- Without Socket / With Socket • Without / With Fuse at Pole • Without Loop / Negative Loop / Positive Loop

DIN RAIL MOUNTED INTERFACE MODULES

Module with Sub-D Connector



Male



Female

Ordering Information Sub-D Connectors

No. of Pins	Type		Dimensions LxWxH (mm)
	Male	Female	
9	3 RMI 9 DM	3 RMI 9 DF	47X77.25X64
15	3 RMI 15 DM	3 RMI 15 DF	68X77.25X64
25	3 RMI 25 DM	3 RMI 25 DF	90X77.25X64
37	3 RMI 37 DM	3 RMI 37 DF	112X77.25X64
50	3 RMI 50 DM	3 RMI 50 DF	56X77.25X64

WE CAN ALSO PROVIDE RIGHT ANGLED SUB-D CONNECTORS WITH THE ABOVE CONFIGURATION

Rating

Wire Range	Current	Voltage
0.5 - 2.5 sq.mm 22-14 AWG	1.5 AMPS	250 VAC

Standard Module with IDC Connector



Ordering Information IDC / FRC (header) Connectors

No. of Pins	Type	Dimensions LxWxH (mm)
10	3 RMI 10 I	45X77.25X64
14	3 RMI 14 I	68X77.25X64
16	3 RMI 16 I	68X77.25X64
20	3 RMI 20 I	90X77.25X64
26	3 RMI 26 I	90X77.25X64
34	3 RMI 34 I	112X77.25X64
40	3 RMI 40 I	135X77.25X64
50	3 RMI 50 I	156X77.25X64
64	3 RMI 64 I	179X77.25X64

ORDERING EXAMPLE

8 Channel 1 Changeover Relay Module with O/E/N Relays with socket for plug in type arrangement & Ground Coil Terminals are shorted / common (negative looping on Coil Side) Coil Voltage 24 VDC.

3R126

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L

0

D1

Relay Make	Socket / Base	Fuse at Pole	Coil Voltage	NOTES
O O / E / N R Finder X Others (Specify)	O Without Socket L with Socket	O Without Fuse F with Fuse	DO 12 VDC A0 12 VAC D1 24 VDC A1 24 VAC D2 48 VDC A2 48 VAC D3 110 VDC A3 110 VAC D4 220 VDC A4 220 VAC	Please specify Relay Make, Coil Voltage & required Looping at time of Ordering. We can also provide modules with relays recommended

WE CAN PROVIDE ANY LEVEL OF CUSTOMIZATION FOR INTERFACE MODULES.

RELAY TERMINALS UNITS

1 CHANGEOVER ELECTROMECHANICAL
6.2mm RELAY TERMINAL UNIT



Base Unit	SR 24 V ADC 1 CO	SR 240 V ADC 1 CO
Pitch (in mm)	6.2	
Dimension(Hight x Width)(in mm)	91.5 x 88.2	
Connection Possibility	2.5 sq mm	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Nominal Voltage (Vn) to actuate	24 V DC / AC	220 V DC / AC
Nominal Voltage (In) to actuate	10 mA	15 mA
Contact Data		
Contact Rating	6 A, 250 VAC / 30 VDC	
Compatible Contact Arrangement	1 FROM C	

2 CHANGEOVER ELECTROMECHANICAL
14.5mm RELAY TERMINAL UNIT



Base Unit	SR 24 V ADC 2 CO	SR 240 V ADC 2 CO
Pitch (in mm)	14.5	
Dimension(Hight x Width)(in mm)	91.5 x 88.2	
Connection Possibility	2.5 sq mm	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Nominal Voltage (Vn) to actuate	24 V DC / AC	220 V DC / AC
Nominal Voltage (In) to actuate	25 mA	15 mA
Contact Data		
Contact Rating	2x6 A, 250 V AC / 30 V DC	
Compatible Contact Arrangement	2 FROM C	

SOLID STATE
6.2 mm RELAY TERMINAL UNIT



Base Unit	SR 24 VDD 24 SSR	SR 240 VAD 24 SSR
Pitch (in mm)	6.2	
Dimension(Hight x Width)(in mm)	91.5 x 88.2	
Connection Possibility	2.5 sq mm	
Screw Size	M 2.6	
Torque	0.4 Nm	
Relay Actuation Data		
Input Control Voltage	3 - 32 VDC	3 - 32 VDC
Input Control Supply Current	12 mA	12 mA
Contact Data		
Rated Voltage	5 - 100 VDC	24 - 280 VAC
Rated Current	2 A @ 55°C	2 A @ 55°C

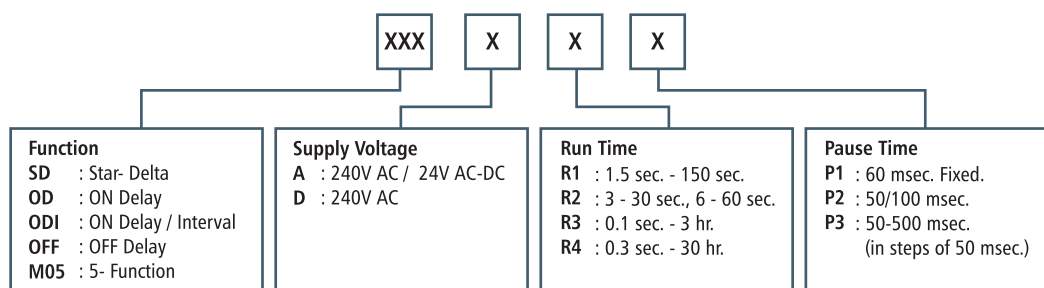
TIMERS

Timer Code Description



FEATURES

- 17.5 mm DIN Rail Housing.
- Settable Time Ranges.
- Front knobs for Time Range, Time Scale & Mode Setting.
- Slim, Space Saving Design.
- LED indication for Power ON.
- LED indication for Relay ON.
- Sealable Front Cover for Temper Proofing.
- Provision of Multi-meter prob for parameters measurement.



INSULATED LUGS

Insulated Twin End & Cord End Lugs

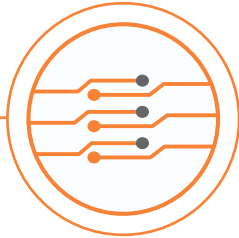
Features

- Material : Copper
- High Conductivity
- Insulating Material: Polyamide
- Corrosion Resistant
- Easy wiring with conical funnel entry
- Surface : Tin Plated
- CE Marked





Converging
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Solutions



**Solutions For
Connectivity**



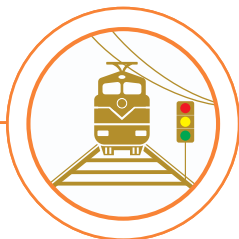
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TECHNICAL SPECIFICATIONS MAY CHANGE IN LINE WITH TECHNICAL ADVANCES AND INDUSTRY STANDARDS.