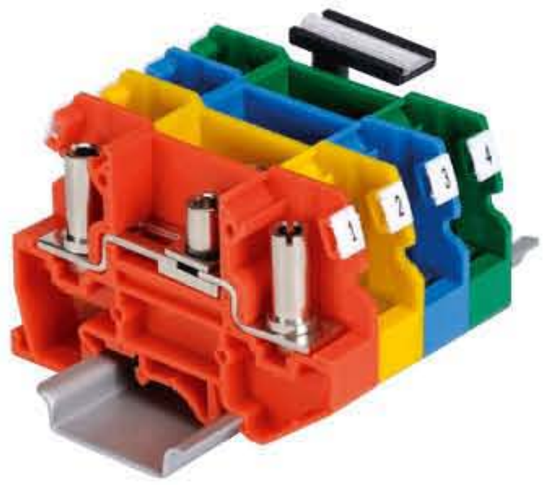
Select Terminal Series : Disconnecting Terminal

Disconnecting Terminal

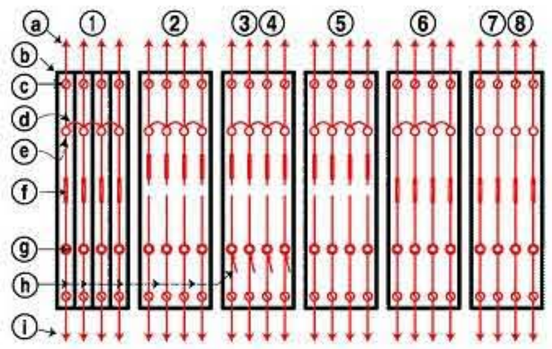


Certain Application in Control and Mesearurement circuits necessiate locating operating faults quickly without disconnecting the conductors. ***elmex*** offers a range of disconnecting type terminal blocks which can be used to disconnect the continuity without actually removing the wires.

KULTD 4 : This Terminal Block finds special application in control and instrumentation industry. The hinged knife edge lever can be easily pushed open to simulate faulty condition. The copper link and brass contacts are tin plated offering low contact resistance.

KUTSD 6 / KUTD 10 : This terminal blocks mainly find applications in secondary circuit of CT, 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. **KUTSD 6** offers feature of shorting two adjacent terminals using an internal removable shorting link, useful in SCADA applications.

DIAGRAM SHOWING PRINCIPLE OF APPLICATION



1-8 Sequence of operations for testing relays and meters
a Wiring from CT secondary
b 4 nos. ***elmex*** Disconnecting Type Terminals
c ***elmex*** Screw Clamp Termination
d Shorting Cord for CT-Sec Shorting
e Hollow Round Nuts (CT Side)
f Sliding Links
g As in "e" but Relay's side
h Current Source Test Cords
i Wiring from Relays/Meters
d example of ***elmex*** shorting Link type SLD6 - 4 way for KULTD 6

KLTD M4

IEC : 800 V 41 A 6 sq mm 1.2 Nm
UL : 600 V 50 A 14 AWG - 6 AWG 11 Lbln

Height : 49.5 mm (1.93 Inch)
Width : 74 mm (2.89 Inch)
Pitch : 12 mm (0.47 Inch)

KUTSD 6

IEC : 800 V 38 A 6 sq mm 1.4 Nm
UL : 600 V 35 A 20 AWG - 8 AWG 12 Lbln

Height : 47 mm (1.83 Inch)
Width : 65 mm (2.54 Inch)
Pitch : 8 mm (0.31 Inch)

KUTD 10

IEC : 630 V 61 A 10 sq mm 1.2 Nm
UL : 600 V 65 A 10 AWG - 6 AWG 13 Lbln

Height : 57.5 mm (2.24 Inch)
Width : 61 mm (2.38 Inch)
Pitch : 8 mm (0.31 Inch)

KULTD 6

IEC : 800 V 32 A 6 sq mm 1.0 Nm
UL : 600 V 35 A 24 AWG - 8 AWG 10 Lbln

Height : 56 mm (2.18 Inch)
Width : 85.5 mm (3.33 Inch)
Pitch : 8 mm (0.31 Inch)

OAT 6T

IEC : 800 V 41 A 6 sq mm 1.5 Nm

Height : 51 mm (1.99 Inch)
Width : 69 mm (2.69 Inch)
Pitch : 11 mm (0.43 Inch)

KULTD 4

IEC : 800 V 20 A 4 sq mm 0.6 Nm
UL : 600 V 15 A 24 AWG - 10 AWG 5 Lbln

Height : 51 mm (1.99 Inch)
Width : 52 mm (2.03 Inch)
Pitch : 6 mm (0.23 Inch)

KULTD 4WS

IEC : 800 V 20 A 4 sq mm 0.6 Nm
UL : 600 V 15 A 24 AWG - 10 AWG 5 Lbln

Height : 51 mm (1.99 Inch)
Width : 52 mm (2.03 Inch)
Pitch : 6 mm (0.23 Inch)

KUDT4-2x2

IEC : 800 V 17.5 A 4 sq mm 0.5 Nm

Height : 53 mm (2.07 Inch)
Width : 67 mm (2.61 Inch)
Pitch : 6 mm (0.23 Inch)

OAT 6DTS

IEC : 800 V 41 A 6 sq mm 1.5 Nm

Height : 52 mm (2.03 Inch)
Width : 83 mm (3.24 Inch)
Pitch : 11 mm (0.43 Inch)

KUPTD 6

IEC : 800 V 41 A 6 sq mm 1.5 Nm

Height : 72.5 mm (2.83 Inch)
Width : 72.5 mm (2.83 Inch)
Pitch : 8 mm (0.31 Inch)

KUPTD 6-S

IEC : 800 V 41 A 6 sq mm 1.5 Nm

Height : 72.5 mm (2.83 Inch)
Width : 72.5 mm (2.83 Inch)
Pitch : 8 mm (0.31 Inch)

DCDT 4

IEC : 800 V 20 A 4 sq mm -- Nm

Height : 46.3 mm (1.81 Inch)
Width : 60 mm (2.34 Inch)
Pitch : 8 mm (0.31 Inch)