

# connectech terminals

## Terminal Blocks, Engineered For Quality And Performance

Every component of the Terminal Block is designed to provide a product that offers efficient functionality. The high quality materials and contacts, effective current bar geometry, screw/spring clamping arrangement and crucial foot profile, for firm yet flexible DIN rail mounting, provide the cutting edge performance to **salzer connectech** range of Terminal Blocks. Here's how:

- The screw or spring clamp which is the heart of the terminal block, is engineered for a perfect grip over solid or stranded wires
- The screws are rolled for threading to provide a calibrated tightening torque for securing wires in the clamp
- The special spring steel clamps ensure a tight, yet gentle 'non-fraying' grip over solid or stranded wire
- The finely crafted current bar makes a safe bridge for the rated current
- The **Polyamide 66** housing enclosing the clamps, provides the current bar with safe creepage and clearances, long life insulation and unique flexible yet firm foot contours, for quick and secure mounting on DIN rails
- Series 'U' Terminals offer a unique clamping foot, suitable for DIN 35, DIN 35-15 and DIN 32 rails, meaning flexibility to permit lower stock levels at Distributors, Panel Builders and end Users.
- The Terminals are certified by UL and CSA for North America, and carry the respective as well as mark.

**salzer connectech** Terminal Blocks incorporating international technology combine well with Salzer Group's technical acumen of over two decades to offer efficient solutions for wiring and interfacing, to emerge as a truly winning combination.





## Screw Clamp - Polyamide 66

### STANDARD FEED-THROUGH



**SCRW2.5U**

45 x 43 x 5 mm

IEC/EN : 0.5-2.5 mm<sup>2</sup>, 24 A, 750 V, 0.4 Nm  
UL/CSA : 22-14 AWG, 20 A, 600 V, 7 lb-in



**SCRW4U**

45 x 43 x 6 mm

IEC/EN : 0.5-4 mm<sup>2</sup>, 32 A, 750 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 600 V, 7 lb-in



**SCRW6U**

47 x 43 x 8 mm

IEC/EN : 1.5-6 mm<sup>2</sup>, 41 A, 750 V, 0.8 Nm  
UL/CSA : 22-8 AWG, 50 A, 600 V, 9 lb-in



**SCRW10U**

47 x 43 x 10 mm

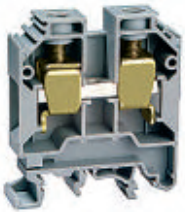
IEC/EN : 1.5-10 mm<sup>2</sup>, 57 A, 750 V, 1.2 Nm  
UL/CSA : 15-7 AWG, 600 V, 65 A, 14 lb-in



**SCRW16U**

47 x 43 x 12 mm

IEC/EN : 2.5-16 mm<sup>2</sup>, 76 A, 750 V, 2.0 Nm  
UL/CSA : 20-4 AWG, 70 A, 600 V, 14 lb-in



**SCRW25U**

56 x 49.5 x 12 mm

IEC/EN : 6-25 mm<sup>2</sup>, 101 A, 750 V, 2 Nm  
UL/CSA : 9-3 AWG, 115 A, 600 V, 14 lb-in



**SCRW35U**

58 x 52.5 x 15 mm

IEC/EN : 10-35 mm<sup>2</sup>, 125 A, 750 V, 2.5 Nm  
UL/CSA : 8-2 AWG, 145 A, 600 V, 25 lb-in



**SCRW50U**

75.5 x 71 x 20.5 mm

IEC/EN : 16-50 mm<sup>2</sup>, 150 A, 1000 V, 6.8 Nm  
UL/CSA : 2/0-6 AWG, 150 A, 600 V, 60 lb-in



**SCRW95U**

90 x 83 x 25 mm

IEC/EN : 16-95 mm<sup>2</sup>, 232 A, 1000V, 18.2 Nm  
UL/CSA : 4/0-2 AWG, 230A, 600V, 160 lb-in

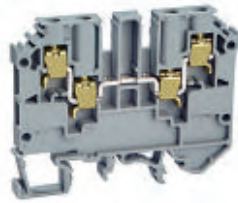
### MULTI-CONNECTION-FEED THROUGH



**SCRW4U 1-2**

47 x 46.5 x 6 mm

IEC/EN : 0.5-4 mm<sup>2</sup>, 32 A, 600 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 600 V, 7 lb-in



**SCRW4U 2-2**

51.5 x 65 x 6 mm

IEC/EN : 0.5-4 mm<sup>2</sup>, 32 A, 600 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 600 V, 7 lb-in



**DBL4U**

54 x 55.5 x 6 mm

IEC/EN : 0.5-4 mm<sup>2</sup>, 32 A, 400 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 300/600V, 6 lb-in



**DBL4U(I.S)**

54 x 55.5 x 6 mm

IEC/EN : 0.5-4 mm<sup>2</sup>, 32 A, 400 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 600 V, 7 lb-in

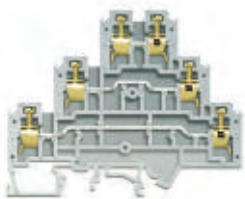


**DBLOFF4U**

63 x 68 x 6 mm

IEC/EN : 0.5-4 mm<sup>2</sup>, 32 A, 600 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 600 V, 7 lb-in

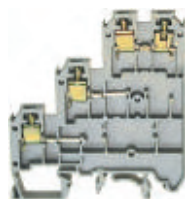
### TRIPLE LEVEL FEED THROUGH



**TL2.5U**

67 x 84 x 6 mm

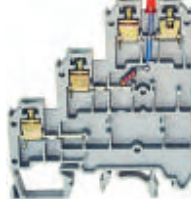
IEC/EN : 0.5-2.5 mm<sup>2</sup>, 24 A, 300 V, 0.4 Nm  
UL/CSA : 12-22 AWG, 20 A, 300 V, 4.5 lb-in



**TL2.5UH**

67 x 61 x 6 mm

IEC/EN : 0.5-2.5 mm<sup>2</sup>, 24 A, 300 V, 0.4 Nm  
UL/CSA : 12-22 AWG, 20 A, 300 V, 4.5 lb-in



**TL2.5UHL**

67 x 61 x 6 mm

IEC/EN : 0.5-2.5 mm<sup>2</sup>, 24 A, 300 V, 0.4 Nm  
UL/CSA : 12-22 AWG, 20 A, 300 V, 7 lb-in

### CLIP FEED-THROUGH



**SCRW4UCLIP**

67 x 43 x 6 mm

IEC/EN : 0.5-4 mm<sup>2</sup>, 10 A, 250 V  
UL/CSA : 22-12 AWG, 10 A, 300V, 2.4x0.8 mm



**DBL4UCLIP**

84 x 55.5 x 6 mm

IEC/EN : 0.5-4 mm<sup>2</sup>, 10 A, 250 V  
UL/CSA : 22-12 AWG, 10 A, 300V, 2.4x0.8 mm



## Screw Clamp - Polyamide 66

### MICRO FEED-THROUGH



#### M4

29 x 27 x 6 mm  
IEC/EN : 0.5-4 mm<sup>2</sup>, 32 A, 400 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 300 V, 6 lb-in



#### M4S

29 x 27 x 6 mm  
IEC/EN : Upto 1.5 mm<sup>2</sup>, 15 A, 160 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 300 V, 7 lb-in

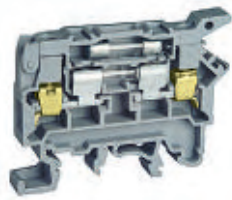


#### M4SU

29 x 27 x 6 mm  
IEC/EN : Upto 1.5 mm<sup>2</sup>, 15 A, 160 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 300 V, 7 lb-in

### SAFETY FUSE LINK FEED-THROUGH

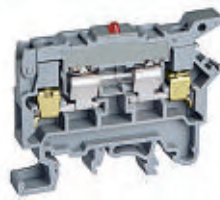
for Ø5 x 20/25 mm fuse



#### F4U

43 x 58 x 8 mm  
IEC/EN : 0.5-4 mm<sup>2</sup>, 6.3 A, 750 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 6.3 A, 600 V, 7 lb-in

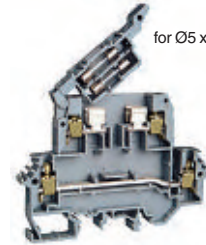
for Ø5 x 20/25 mm fuse with indicator



#### F4U(L)

43 x 58 x 8 mm  
IEC/EN : 0.5-4 mm<sup>2</sup>, 6.3 A, 750 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 6.3 A, 600 V, 7 lb-in

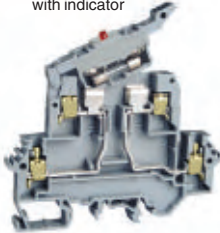
for Ø5 x 20/25 mm fuse, double level



#### FDBL4U

66 x 88 x 8 mm  
IEC/EN : 0.5-4 mm<sup>2</sup>, 6.3 A/32 A, 600 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 6.3 A/25 A, 600 V, 7 lb-in

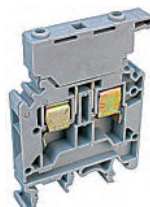
for Ø5 x 20/25 mm fuse, double level with indicator



#### FDBL4UE(LR)

66 x 88 x 8 mm  
IEC/EN : 0.5-4 mm<sup>2</sup>, 6.3 A/32 A, 600 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 6.3 A/25 A, 600 V, 7 lb-in

for Ø5 x 20/25 mm fuse



#### F6U

60 x 43 x 8 mm  
IEC/EN : 1.5-6 mm<sup>2</sup>, 6.3 A, 750 V, 0.8 Nm  
UL/CSA : 22-8 AWG, 6.3 A, 600 V, 14 lb-in

### PANEL MOUNT FEED THROUGH



#### P4

28 x 27 x 6 mm  
IEC/EN : 0.5 - 4 mm<sup>2</sup>, 32 A, 400 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 300 V, 7 lb-in

### DISCONNECT AND TEST



#### KN4U

46 X 46.3 x 6 mm  
IEC/EN : 0.5-4 mm<sup>2</sup>, 16 A, 750 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 16 A, 600 V, 7 lb-in



#### DISCT6U

57 X 63 x 8 mm  
IEC/EN : 1.5-6 mm<sup>2</sup>, 41 A, 750 V, 1.2 Nm  
UL/CSA : 16-8 AWG, 41 A, 600 V, 14 lb-in



#### DISCT6US

57 x 63 x 16 mm  
IEC/EN : 1.5-16 mm<sup>2</sup>, 10 A, 300 V, 1.2 Nm  
UL/CSA : 16-8 AWG, 10 A, 300 V, 14 lb-in



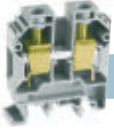
#### DISCTL4U

60 x 43 x 8 mm  
IEC/EN : 0.5 - 4 mm<sup>2</sup>, 32 A, 750 V, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 600 V, 7 lb-in



#### DISCTL6U

60 x 43 x 8 mm  
IEC/EN : 1.5 - 6 mm<sup>2</sup>, 6.3 A, 750 V, 0.8 Nm  
UL/CSA : 22-8 AWG, 6.3 A, 600 V, 14 lb-in



## Screw Clamp - Polyamide 66

salzer

### GROUNDING NEUTRAL TERMINALS AND BUSBAR SYSTEMS



**G4**

45.4 x 54.2 x 6 mm  
IEC/EN : 0.5-4 mm<sup>2</sup>, 32 A, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 7 lb-in



**G6**

47 x 43 X 8 mm  
IEC/EN : 1.5-6 mm<sup>2</sup>, 41A, 0.8 Nm  
UL/CSA 20-8 AWG, 50A, 9 lb-in



**G10**

50 x 45 x 10 mm  
IEC/EN : 1.5-10 mm<sup>2</sup>, 57 A, 1.2 Nm  
UL/CSA : 16-8 AWG, 65 A, 14 lb-in



**G16**

47 x 43 X 12 mm  
IEC/EN : 2.5-16 mm<sup>2</sup>, 70A, 1.2 Nm  
UL/CSA 20-4 AWG, 85A, 14 lb-in



**G35**

61.5 x 58 x 16 mm  
IEC/EN : 10-35 mm<sup>2</sup>, 125 A, 2.5 Nm  
UL/CSA : 8-3 AWG, 145 A, 25 lb-in



**GM4**

28.5 x 27 x 6 mm  
IEC/EN : 0.5-4 mm<sup>2</sup>, 32 A, 0.5 Nm  
UL/CSA : 22-12 AWG, 25 A, 7 lb-in



**GN4**

30 x 23.3 x 7.5 mm  
IEC/EN : 0.5-6 mm<sup>2</sup>, 41A, 0.8 Nm  
UL/CSA : 22-12 AWG, 25 A, 14 lb-in



**GN16**

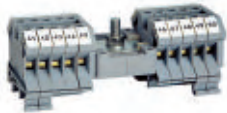
36 x 23.3 x 9.8 mm  
IEC/EN : 6-16 mm<sup>2</sup>, 76A, 2.0 Nm  
UL/CSA : 9-6 AWG, 76A, 14 lb-in



**GN35**

45 x 27.3 x 14.5 mm  
IEC/EN : 10-35 mm<sup>2</sup>, 125A, 2.5 Nm  
UL/CSA : 7-2 AWG, 125 A, 25 lb-in

### DISTRIBUTION BLOCKS



**DISBL4**

45 x 43 x L mm  
IEC/EN : Input : 6-16 mm<sup>2</sup>, 750 V, 2.0 Nm  
Output Each : 0.5-4 sq.mm, 32 A, 750 V, 0.5 Nm  
UL/CSA : Input : 10-8 AWG, 50 A, 600 V, 26 lb-in  
Output Each : 22-12 AWG, 25 A, 600 V, 7 lb-in



**DISBL4(1)**

45 x 43 x L mm  
IEC/EN : Input : 6-16 mm<sup>2</sup>, 750 V, 2.0 Nm  
Output Each : 0.5-4 sq.mm, 32 A, 750 V, 0.5 Nm  
UL/CSA : Input : 10-8 AWG, 50 A, 600 V, 26 lb-in  
Output Each : 22-12 AWG, 25 A, 600 V, 7 lb-in



**DISBL6**

47 x 43 x L mm  
IEC/EN : Input : 6-25 mm<sup>2</sup>, 750 V, 3 Nm  
Output Each : 1.5-6 sq.mm, 41 A, 750 V, 0.8 Nm  
UL/CSA : Input 10-6 AWG, 95 A, 600 V, 25 lb-in  
Output Each : 22-8 AWG, 50 A, 600V, 9 lb-in



**DISBL10**

43 x 48 x L mm  
IEC/EN : Input : 10-35 mm<sup>2</sup>, 750 V, 6 Nm,  
Output Each : 1.5-10 sq.mm, 57 A, 750V, 1.2 Nm  
UL/CSA : Input : 8-1/0 AWG, 130 A, 600 V, 53 lb-in  
Output Each : 16-6 AWG, 65 A, 600 V, 14 lb-in

### FEED-THROUGH FOR HIGHLY CORROSIVE AND EXPLOSIVE ENVIRONMENTS



**SCRW2.5UCR/4UCR**

45 x 43 x 5/6 mm  
IEC/EN : 0.5-2.5/4 mm<sup>2</sup>, 24/32 A, 750 V,  
0.4/0.5 Nm  
UL/CSA : 22-14/12 AWG, 20/25 A, 600 V,  
7 lb-in



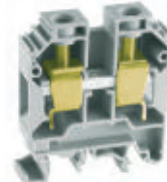
**SCRW6UCR/10UCR**

47 x 43 x 8/10 mm  
IEC/EN : 1.5-6/10 mm<sup>2</sup>, 41/57 A, 750 V,  
0.8/1.2 Nm  
UL/CSA : 22/15-8/7 AWG, 50/65 A, 600 V,  
9/14 lb-in



**SCRW16UCR**

47 x 43 x 12 mm  
IEC/EN : 2.5-16 mm<sup>2</sup>, 76 A, 750 V,  
2.0 Nm  
UL/CSA : 14-6 AWG, 70 A, 600 V,  
14 lb-in



**SCRW25UCR**

56 x 49.5 x 12 mm  
IEC/EN : 6-25 mm<sup>2</sup>, 101 A, 750 V,  
2.0 Nm  
UL/CSA : 9-3 AWG, 115 A, 600 V,  
14 lb-in



**SCRW35UCR**

58 x 52.5 x 15 mm  
IEC/EN : 10-35 mm<sup>2</sup>, 125 A, 750 V,  
2.5 Nm  
UL/CSA : 7-2 AWG, 145 A, 600 V,  
25 lb-in



## Spring Clamp - Polyamide 66

### STANDARD, FEED-THROUGH



#### CAGE2.5

36 x 58 x 5 mm  
IEC/EN : 2.5 mm<sup>2</sup>, 24 A, 750 V,  
UL/CSA : 22-14 AWG, 20 A, 600 V



#### CAGE4

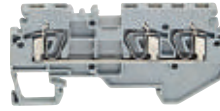
42 x 65 x 6 mm  
IEC/EN : 4 mm<sup>2</sup>, 32 A, 750 V  
UL/CSA : 22-12 AWG, 25 A, 600 V



#### CAGE6

45 x 72 x 8 mm  
IEC/EN : 6 mm<sup>2</sup>, 41 A, 750 V  
UL/CSA : 22-8 AWG, 50 A, 600 V

### MULTI CONNECTION FEED-THROUGH



#### CAGE2.5 1-2

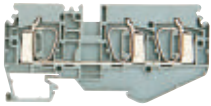
36 x 74 x 5 mm  
IEC/EN : 2.5 mm<sup>2</sup>, 24 A, 750 V  
UL/CSA : 22-14 AWG, 20 A, 600 V



#### CAGE4 1-2

42 x 85 x 6 mm  
IEC/EN : 4 mm<sup>2</sup>, 32 A, 750 V  
UL/CSA : 22-12 AWG, 25 A, 600 V

### MULTI CONNECTION FEED-THROUGH



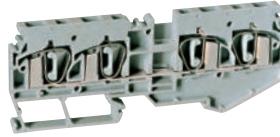
#### CAGE6 1-2

45 x 94 x 8 mm  
IEC/EN : 6 mm<sup>2</sup>, 41 A, 750 V  
UL/CSA : 22-8 AWG, 43 A, 600 V



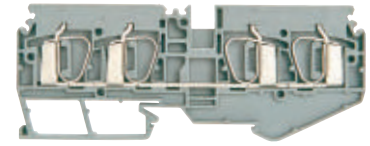
#### CAGE2.5 2-2

36 x 90 x 5 mm  
IEC/EN : 2.5 mm<sup>2</sup>, 24 A, 750 V  
UL/CSA : 22-14 AWG, 20 A, 600 V



#### CAGE4 2-2

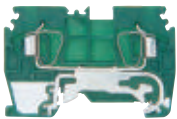
42 x 105 x 6 mm  
IEC/EN : 4 mm<sup>2</sup>, 32 A, 750 V  
UL/CSA : 22-12 AWG, 25 A, 600 V



#### CAGE6 2-2

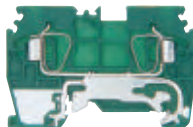
45 x 116 x 8 mm  
IEC/EN : 6 mm<sup>2</sup>, 41 A, 750 V  
UL/CSA : 22-8 AWG, 43 A, 600 V

### GROUNDING (EARTH)



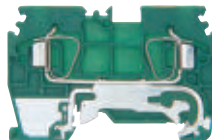
#### CAGEG2.5

36 x 58 x 5 mm  
IEC/EN : 2.5 mm<sup>2</sup>, 24 A  
UL/CSA : 22-14 AWG, 20 A



#### CAGEG4

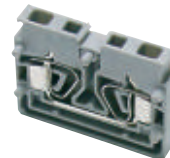
42 x 65 x 6 mm  
IEC/EN : 4 mm<sup>2</sup>, 32 A  
UL/CSA : 22-12 AWG, 25 A



#### CAGEG6

45 x 72 x 8 mm  
IEC/EN : 6 mm<sup>2</sup>, 41 A  
UL/CSA : 22-8 AWG, 50 A

### PANEL MOUNT FEED THROUGH



#### CAGEP2.5

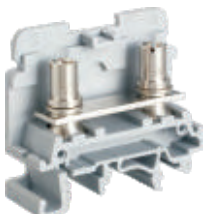
27 x 35 x 5 mm  
IEC/EN : 2.5 mm<sup>2</sup>, 24 A, 750 V  
UL/CSA : 22-14 AWG, 20 A, 600 V



#### CAGEP2.5 2-2

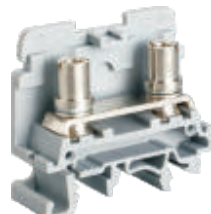
27 x 35 x 10 mm  
IEC/EN : 2.5 mm<sup>2</sup>, 24 A, 750 V  
UL/CSA : 22-14 AWG, 20 A, 600 V

### STUD TYPE



#### STUDB4U

44 x 50, Terminal Pitch – 17mm  
IEC/EN : 1.5-10mm<sup>2</sup>, 57A, 600V, 1.2Nm  
M4 / Screw Driver



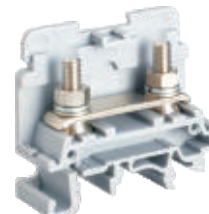
#### STUDB5U

44 x 50, Terminal Pitch – 17mm  
IEC/EN : 1.5-16mm<sup>2</sup>, 76A, 600V, 2Nm  
M5 / Screw Driver



#### STUDN4U

44 x 50, Terminal Pitch – 17mm  
IEC/EN : 1.5-10mm<sup>2</sup>, 57A, 600V, 1.2Nm  
M4 / Nut Driver



#### STUDN5U

44 x 50, Terminal Pitch – 17mm  
IEC/EN : 1.5-16mm<sup>2</sup>, 76A, 600V, 2Nm  
M5 / Nut Driver



#### STUDN6U

44 x 50, Terminal Pitch – 17mm  
IEC/EN : 1.5-35mm<sup>2</sup>, 125A, 600V, 3Nm  
M6 / Nut Driver



## Accessories

### END CLAMPS

for secure positioning of the Terminals



**ES1S**

for DIN 35 rails



**ES2S**

for DIN 35 - 15 rails



**ES3S**

for DIN 32 rails



**ES1N**

for DIN 15 rails



**ES2N**

for DIN 32/35/35-15 rails



**ES3N**

for DIN 35/35-15 rails



**ES4N**

for DIN 32 rails

### MOUNTING RAILS



**DIN 32 Rail**



**DIN 35 - 15 Rail**



**DIN 35 Rail**



**DIN 15 Rail**

### MOUNTING BRACKETS



**B1S**

for all rails, at an angle



**B35N**

for panel mount terminals, on DIN 35 rails

### END PLATES



For ordering End plate please prefix EP Before product code  
(ie) for end plate of SCRW2.5 cat code : EPSCRW2.5

### PARTITION PLATES



For ordering Partition plate please prefix PP Before product code  
(ie) for Partition plate of SCRW2.5 cat code : PPSCRW2.5

### CROSS CONNECTING ACCESSORIES



**Shorting Sleeves**



**Insulated Pre Assembled Shorting**



**Insulated Push-In Type Shorting Links**

**Removable Shorting Links**



**Shorting Stud**



**Comb Links**

**Permanent Shorting Links**

### MARKERS

**K Markers**



**Group Markers**

### MARKER HOLDERS



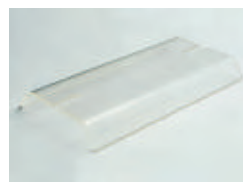
**GRPMK6**



**GRPMK7**

Please call for Marker Holder Cat. Ref. for different applications

### PROTECTIVE COVERS AND HOLDING PLATES

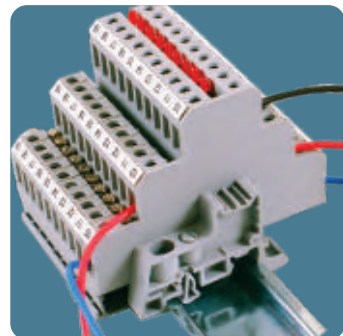
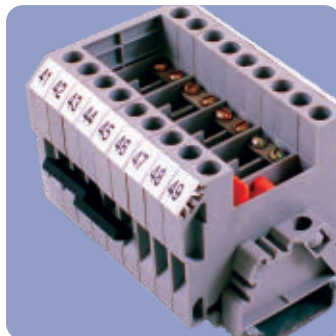
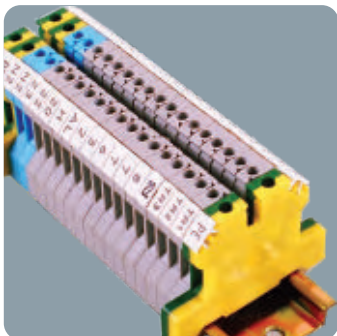
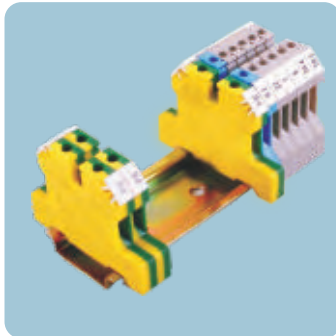
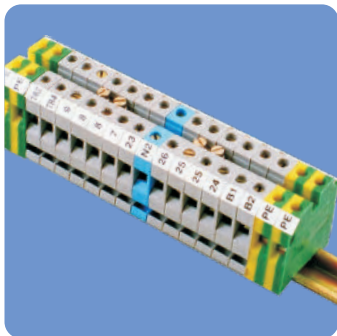


**COVER**



**SIDEPL1**

## connectech TERMINALS



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