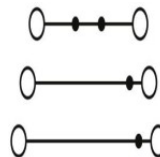
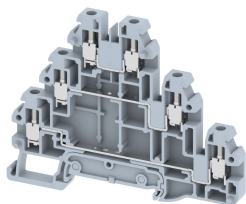


## TQ2.5-3T

Terminal Type - TQ2.5-3T, Multi-level Feed-through terminal block, nominal voltage: 1000 V, nominal current: 24 A (for all the tiers), Rated cross-section: 2.5 mm<sup>2</sup>, connection method: Screw connection, number of connections: 6, cross section: 0.14 mm - 4 mm<sup>2</sup>, mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                              |                                              |
|------------------------------|----------------------------------------------|
| Product Name                 | TQ2.5-3T                                     |
| Connection Method            | Screw Connection                             |
| Rating                       | 1000 V / 24 A / 2.5 mm <sup>2</sup> / 0.4 Nm |
| HSN Number                   | 85389000                                     |
| Standard Packing Qty (in No) | 100                                          |
| Country Of Origin            | India                                        |
| Screw thread                 | M2.6                                         |

### Dimensions & Weight

|                             |        |           |
|-----------------------------|--------|-----------|
| Width                       | 6 mm   | 0.24 inch |
| Length                      | 90 mm  | 3.54 inch |
| Height                      | 70 mm  | 2.76 inch |
| Weight of std. Packing Unit | 2.2 Kg |           |

### Material Data

|                     |                                         |
|---------------------|-----------------------------------------|
| Insulating Material | Polyamide 6,6                           |
| Standard Colour     | Gray                                    |
| Colour Variants     | Red, Yellow, Blue, Black, Green, Khakhi |

### Rated Conductor Size

|                                      |                      |
|--------------------------------------|----------------------|
| Conductor cross section flexible min | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max | 2.5 mm <sup>2</sup>  |
| Conductor cross section solid min    | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max    | 4 mm <sup>2</sup>    |

### Rated Conductor Size

|                                      |                      |
|--------------------------------------|----------------------|
| Conductor cross section flexible min | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max | 2.5 mm <sup>2</sup>  |

|                                   |                      |
|-----------------------------------|----------------------|
| Conductor cross section solid min | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max | 4 mm <sup>2</sup>    |

### Ratings - CSA

|                                        |                  |
|----------------------------------------|------------------|
| CSA Standard                           | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage U <sub>N</sub> | 300 V            |
| B - CSA Nominal Current I <sub>N</sub> | 20 A             |
| B - CSA Wire Min                       | 24 AWG           |
| B - CSA Wire Max                       | 12 AWG           |

### Ratings - UL

|                                       |         |
|---------------------------------------|---------|
| UL Standard                           | UL 1059 |
| B - UL Nominal Voltage U <sub>N</sub> | 300 V   |
| B - UL Nominal Current I <sub>N</sub> | 20 A    |
| B - UL Wire Min                       | 24 AWG  |
| B - UL Wire Max                       | 12 AWG  |

### Product Accessories

#### Cover Profile

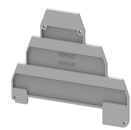
|        |                                                               |                                                                                       |
|--------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PCP120 | Width : 41.00 mm<br>Thickness : 1.50 mm<br>Length : 126.00 mm |  |
| PCP500 | Height : 9.50 mm<br>Thickness : 1.50 mm<br>Length : 126.00 mm |  |

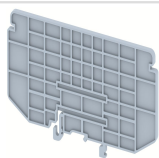
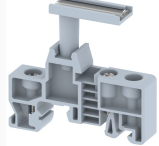
#### DIN Rail Perforated

|       |                                                                                      |                                                                                       |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKDS | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm<br>Length : 2,000.00 mm |  |
| CHKS  | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm                          |  |

#### DIN Rail, Unperforated

|      |                                                              |                                                                                       |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKD | Height : 15.00 mm<br>Width : 35.00 mm<br>Thickness : 1.50 mm |  |
| CHK  | Height : 7.50 mm<br>Width : 35.00 mm<br>Thickness : 1.00 mm  |  |

| End Cap   |                                                               |                                                                                       |
|-----------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CHKENDCAP | Height : 14.00 mm<br>Width : 9.00 mm<br>Length : 41.50 mm     |    |
| End Clamp |                                                               |                                                                                       |
| SCUP      | Height : 34.00 mm<br>Length : 44.75 mm                        |    |
| SCEC35    | Height : 31.50 mm<br>Width : 8.00 mm<br>Length : 45.80 mm     |    |
| SCUSL     | Height : 41.10 mm<br>Width : 8.00 mm<br>Length : 47.50 mm     |    |
| SCUDD     | Height : 50.00 mm<br>Width : 10.00 mm<br>Length : 55.60 mm    |   |
| DCKN      | Height : 33.00 mm<br>Width : 6.00 mm<br>Length : 43.50 mm     |  |
| DCKN10    | Height : 35.00 mm<br>Width : 10.00 mm<br>Length : 43.50 mm    |  |
| SCKN      | Height : 34.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm     |  |
| SCUN      | Height : 35.50 mm<br>Width : 9.50 mm<br>Length : 50.60 mm     |  |
| End Cover |                                                               |                                                                                       |
| CTP2.5-3T | Height : 62.95 mm<br>Thickness : 2.50 mm<br>Length : 88.00 mm |  |

| Marker For Terminal Blocks |                                                                                 |                                                                                       |
|----------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| LABEL KN5.5                | Width : 6.00 mm                                                                 |    |
| Partition Plate            |                                                                                 |                                                                                       |
| BPN 120                    | Height : 102.50 mm<br>Width : 3.00 mm<br>Length : 125.00 mm                     |    |
| Plug-in Bridge/Jumper      |                                                                                 |                                                                                       |
| SLPU6-10W                  | Height : 26.00 mm<br>Width : 58.15 mm<br>Pitch : 6.00 mm                        |    |
| SLPU6-2W                   | Height : 26.00 mm<br>Width : 10.15 mm<br>Pitch : 6.00 mm                        |    |
| SLPU6-3W                   | Height : 26.00 mm<br>Width : 16.15 mm<br>Pitch : 6.00 mm                        |   |
| SLPU6-4W                   | Height : 26.00 mm<br>Width : 22.15 mm<br>Thickness : 2.50 mm<br>Pitch : 6.25 mm |  |
| SLPU6-5W                   | Height : 26.00 mm<br>Width : 28.15 mm<br>Pitch : 6.00 mm                        |  |
| SLPU6-6W                   | Height : 26.00 mm<br>Width : 34.15 mm<br>Pitch : 6.00 mm                        |  |
| Marker carriers            |                                                                                 |                                                                                       |
| SCUDDMLH                   | Height : 71.50 mm<br>Width : 10.00 mm<br>Length : 55.60 mm                      |  |
| SCUNMLH                    | Height : 53.50 mm<br>Width : 9.50 mm<br>Length : 50.60 mm                       |  |

| Marker carriers |                                                           |                                                                                     |
|-----------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|
| DCKNMLH         | Height : 45.50 mm<br>Width : 6.00 mm<br>Length : 43.50 mm |  |
| SCKNMLH         | Height : 45.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm |  |

