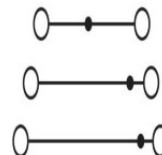
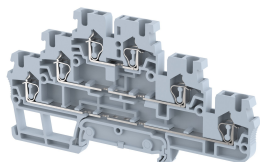


SQ2.5-3T

Terminal Type - SQ2.5-3T , Multi-tier Feed Through terminal block, connection method: Spring cage connection, nominal voltage : 1000 V , nominal current : Upper Tier - 24 A , Middle Tier - 24 A , Lower Tier - 24 A , Rated cross-section: 2.5 mm², number of connections: 4, cross-section: 0.08 mm² - 4 mm², mounting type: TS 35/7.5, TS 35/15



Approvals

CE

General Information

| | |
|-----------------------------|---|
| Product Name | SQ2.5-3T |
| Connection Method | Spring Cage Connection |
| Rating | 1000 V/24 A/2.5 mm ² /NAP Nm |
| HSN Number | 85389000 |
| Standard Packing Qty(in No) | 100 |
| Country Of Origin | India |
| Screw thread | NAP |

Dimensions & Weight

| | | |
|-----------------------------|----------|-----------|
| Width | 5 mm | 0.2 inch |
| Length | 107.6 mm | 4.24 inch |
| Height | 58 mm | 2.28 inch |
| Weight of std. Packing Unit | 0 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 ² |
| Conductor cross section flexible max | 2.5 mm ² |
| Conductor cross section solid min | 0.08 mm ² |
| Conductor cross section solid max | 4 mm ² |

Ratings - IEC

| | |
|----------------------------------|---------------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal Voltage U_n | 1000 V |
| Nominal Current I_n | 24 A |
| Nominal cross section | 2.5 mm ² |
| Short-time current | 0.3 kA |
| Rated surge voltage | 6 kV |
| Degree of pollution | 3 |

Ratings - ATEX

| | |
|-------------------------------|-----------------|
| ATEX Standard | |
| ATEX Nominal Voltage U_n | V |
| ATEX Nominal Current I_n | A |
| ATEX Cross Sec. Flexible Max. | mm ² |

Ratings - CSA



| | |
|-------------------------------|------------------|
| CSA Standard | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage U_n | 600 V |
| B - CSA Nominal Current I_n | 20 A |
| B - CSA Wire Min | 24 AWG |
| B - CSA Wire Max | 12 AWG |

Ratings - UL


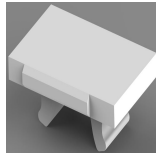







| | |
|------------------------------|---------|
| UL Standard | UL 1059 |
| B - UL Nominal Voltage U_n | 600 V |
| B - UL Nominal Current I_n | 20 A |
| B - UL Wire Min | 24 AWG |
| B - UL Wire Max | 12 AWG |


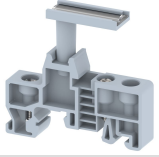
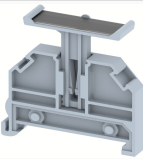
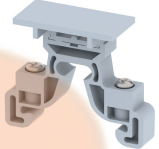
Product Accessories

DIN Rail Perforated

| | | |
|-------|--|---|
| CHKDS | Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm |  |
| CHKS | Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm |  |

| DIN Rail, Unperforated | | |
|-------------------------------|--|---|
| CHKD | Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm |  |
| CHK | Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm |  |
| End Cap | | |
| CHKENDCAP | Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm |  |
| End Clamp | | |
| SCUP | Height : 34.00 mm Length : 44.75 mm |  |
| SCUSL | Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm |  |
| SCUDD | Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm |  |
| DCKN | Height : 33.00 mm Width : 6.00 mm Length : 43.50 mm |  |
| DCKN10 | Height : 35.00 mm Width : 10.00 mm Length : 43.50 mm |  |
| SCKN | Height : 34.50 mm Width : 8.00 mm Length : 44.90 mm |  |
| SCUN | Height : 35.50 mm Width : 9.50 mm Length : 50.60 mm |  |

| End Cover | | |
|-----------------------------------|--|---|
| CSP2.5-3T | Height : 47.20 mm Thickness : 2.00 mm Length : 107.70 mm |  |
| Marker For Terminal Blocks | | |
| LABEL KN5 | Width : 5.00 mm |  |
| Partition Plate | | |
| BPN70 | Height : 67.50 mm Width : 3.00 mm Length : 125.00 mm |  |
| Plug-in Bridge/Jumper | | |
| SLPU5-2W | Height : 26.00 mm Width : 9.15 mm Pitch : 5.00 mm |  |
| SLPU5-3W | Height : 26.00 mm Width : 14.15 mm Pitch : 5.00 mm |  |
| SLPU5-10W | Height : 26.00 mm Width : 49.15 mm Pitch : 5.00 mm |  |
| SLPU5-4W | Height : 26.00 mm Width : 19.15 mm Pitch : 5.00 mm |  |
| SLPU5-5W | Height : 26.00 mm Width : 24.15 mm Pitch : 5.00 mm |  |
| SLPU5-6W | Height : 26.00 mm Width : 29.15 mm Pitch : 5.00 mm |  |
| SLPU5-7W | Height : 26.00 mm Width : 34.15 mm Pitch : 5.00 mm |  |

| Marker carriers | | |
|-----------------|--|--|
| SCUDDMLH | Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm |  |
| DSDDM2.5MLH | Height : 24.10 mm Width : 5.00 mm Pitch : 5.00 mm Length : 19.70 mm |  |
| SCUNMLH | Height : 53.50 mm Width : 9.50 mm Length : 50.60 mm |  |
| DCKNMLH | Height : 45.50 mm Width : 6.00 mm Length : 43.50 mm |  |
| SCKNMLH | Height : 45.50 mm Width : 8.00 mm Length : 44.90 mm |  |

