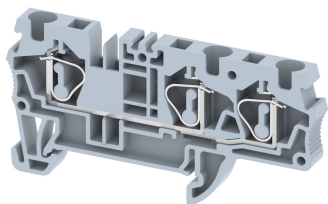


## SQ4-1X2

Terminal Type - SQ4-1X2 , Multi Conductor feed through terminal block, nominal voltage: 1000 V, nominal current: 32 A, Rated cross-section: 4.0 mm<sup>2</sup>, connection method: Spring cage connection, number of connections: 3, cross section: 0.08 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG : 24-10 , mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                              |                                   |
|------------------------------|-----------------------------------|
| Product Name                 | SQ4-1X2                           |
| Connection Method            | Spring Cage Connection            |
| Rating                       | 1000 V / 32 A / 4 mm <sup>2</sup> |
| HSN Number                   | 85389000                          |
| Standard Packing Qty (in No) | 100                               |
| Country Of Origin            | India                             |
| Screw thread                 | -                                 |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 6 mm    | 0.24 inch |
| Length                      | 73.2 mm | 2.88 inch |
| Height                      | 36 mm   | 1.42 inch |
| Weight of std. Packing Unit | 1.23 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 | 0.08 mm <sup>2</sup> |
| Conductor cross section flexible max | 4 mm <sup>2</sup>    |
| Conductor cross section solid min    | 0.08 mm <sup>2</sup> |
| Conductor cross section solid max    | 6 mm <sup>2</sup>    |

### Rated Conductor Size

|                                      |                      |
|--------------------------------------|----------------------|
| Conductor cross section flexible min | 0.08 mm <sup>2</sup> |
| Conductor cross section flexible max | 4 mm <sup>2</sup>    |

|                                   |                      |
|-----------------------------------|----------------------|
| Conductor cross section solid min | 0.08 mm <sup>2</sup> |
| Conductor cross section solid max | 6 mm <sup>2</sup>    |

### Ratings - ATEX

|                                     |                   |
|-------------------------------------|-------------------|
| ATEX Standard                       | EN 60049-7        |
| ATEX Nominal Voltage U <sub>n</sub> | 630 V             |
| ATEX Nominal Current I <sub>n</sub> | 28 A              |
| ATEX Cross Sec. Flexible Max.       | 4 mm <sup>2</sup> |

### Ratings - CSA

|                                        |                  |
|----------------------------------------|------------------|
| CSA Standard                           | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage U <sub>N</sub> | 600 V            |
| B - CSA Nominal Current I <sub>N</sub> | 30 A             |
| B - CSA Wire Min                       | 24 AWG           |
| B - CSA Wire Max                       | 10 AWG           |

### Ratings - UL

|                                       |         |
|---------------------------------------|---------|
| UL Standard                           | UL 1059 |
| B - UL Nominal Voltage U <sub>N</sub> | 600 V   |
| B - UL Nominal Current I <sub>N</sub> | 30 A    |
| B - UL Wire Min                       | 24 AWG  |
| B - UL Wire Max                       | 10 AWG  |

### Product Accessories

#### Cover Profile

|          |                                                               |                                                                                       |
|----------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|
| PCPDBF-6 | Height : 14.10 mm<br>Thickness : 1.50 mm<br>Length : 85.50 mm |  |
|----------|---------------------------------------------------------------|---------------------------------------------------------------------------------------|

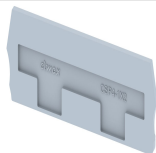
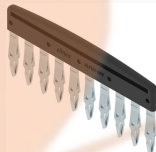
#### DIN Rail Perforated

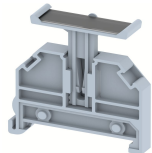
|       |                                                                                      |                                                                                       |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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 |  |
|------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|

| DIN Rail, Unperforated |                                                             |  |                                                                                       |
|------------------------|-------------------------------------------------------------|--|---------------------------------------------------------------------------------------|
| 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>Width : 9.00 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                  |                                                                              |                                                                                       |
|----------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CSP4-1X2                   | Height : 22.70 mm<br>Width : 2.00 mm<br>Length : 73.20 mm                    |    |
| Marker For Terminal Blocks |                                                                              |                                                                                       |
| LABEL KN5.5                | Height : 2.42 mm<br>Width : 6.00 mm<br>Length : 7.50 mm                      |    |
| Partition Plate            |                                                                              |                                                                                       |
| DBF-6                      | Height : 81.50 mm<br>Width : 3.00 mm<br>Length : 85.00 mm                    |    |
| Plug-in Bridge/Jumper      |                                                                              |                                                                                       |
| SLPU6-2W                   | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 10.15 mm |   |
| SLPU6-10W                  | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 58.15 mm |  |
| SLPU6-3W                   | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 16.15 mm |  |
| SLPU6-4W                   | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 22.15 mm |  |
| SLPU6-5W                   | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 28.15 mm |  |
| SLPU6-6W                   | Height : 26.00 mm<br>Width : 3.00 mm<br>Pitch : 6.00 mm<br>Length : 34.15 mm |  |
| Marker carriers            |                                                                              |                                                                                       |
| SCUDDMLH                   | Height : 71.50 mm<br>Width : 11.00 mm<br>Length : 55.60 mm                   |  |

| Marker carriers |                                                            |  |                                                                                     |
|-----------------|------------------------------------------------------------|--|-------------------------------------------------------------------------------------|
| SCUNMLH         | Height : 53.50 mm<br>Width : 11.00 mm<br>Length : 50.60 mm |  |  |
| DCKNMLH         | Height : 45.00 mm<br>Width : 10.00 mm<br>Length : 43.50 mm |  |  |
| SCKNMLH         | Height : 42.00 mm<br>Width : 16.00 mm<br>Length : 44.70 mm |  |  |

