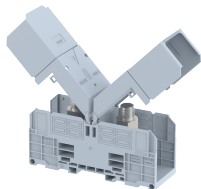


## SPT300

Terminal Type – SPT300, High current connectors with secured hinged cover, nominal voltage: 1000 V AC/1500 V DC, Rated cross-section – 300 mm<sup>2</sup>, nominal current: 520 A, connection method: Bolt connection, number of connections: 2, cross-section: 35 mm<sup>2</sup> – 300 mm<sup>2</sup>, 4 AWG - 750 KCMIL, mounting type: TS 35/7.5, TS 35/15



### Approvals



### General Information

|                              |                                              |
|------------------------------|----------------------------------------------|
| Product Name                 | SPT300                                       |
| Connection Method            | Bolt Connection                              |
| Rating                       | 1000 V / 520 A / 300 mm <sup>2</sup> / 25 Nm |
| HSN Number                   | 85389000                                     |
| Standard Packing Qty (in No) | 5                                            |
| Country Of Origin            | India                                        |
| Screw thread                 | M16                                          |

### Dimensions & Weight

|                             |          |            |
|-----------------------------|----------|------------|
| Width                       | 55 mm    | 2.17 inch  |
| Length                      | 286.8 mm | 11.29 inch |
| Height                      | 89.3 mm  | 3.52 inch  |
| Weight of std. Packing Unit | 3.51 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 | 35 mm <sup>2</sup>  |
| Conductor cross section flexible max | 300 mm <sup>2</sup> |
| Conductor cross section solid min    | 35 mm <sup>2</sup>  |
| Conductor cross section solid max    | 300 mm <sup>2</sup> |

### Rated Conductor Size

|                                      |                     |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 35 mm <sup>2</sup>  |
| Conductor cross section flexible max | 300 mm <sup>2</sup> |

|                                   |                     |
|-----------------------------------|---------------------|
| Conductor cross section solid min | 35 mm <sup>2</sup>  |
| Conductor cross section solid max | 300 mm <sup>2</sup> |

### Ratings - CSA

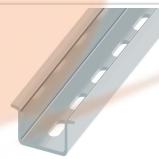
|                                        |                  |
|----------------------------------------|------------------|
| CSA Standard                           | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage U <sub>N</sub> | 1000 V           |
| B - CSA Nominal Current I <sub>N</sub> | 475 A            |
| B - CSA Wire Min                       | 4 AWG            |
| B - CSA Wire Max                       | 750 KCMIL        |

### Ratings - UL

|                                       |           |
|---------------------------------------|-----------|
| UL Standard                           | UL 1059   |
| B - UL Nominal Voltage U <sub>N</sub> | 1000 V    |
| B - UL Nominal Current I <sub>N</sub> | 475 A     |
| B - UL Wire Min                       | 4 AWG     |
| B - UL Wire Max                       | 750 KCMIL |

### Product Accessories

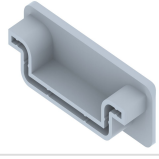
#### DIN Rail Perforated

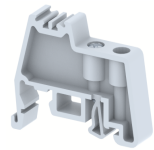
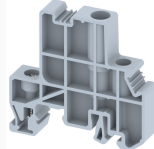
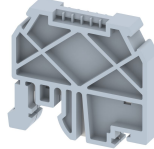
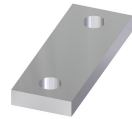
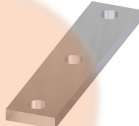
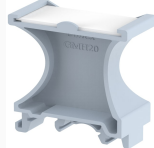
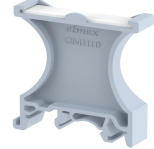
|       |                                                                                      |                                                                                       |
|-------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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                                            |    |
| SCUDD                      | Height : 50.00 mm<br>Width : 10.00 mm<br>Length : 55.60 mm                        |    |
| SCUSL                      | Height : 41.10 mm<br>Width : 8.00 mm<br>Length : 47.50 mm                         |    |
| Fixed Bridge               |                                                                                   |                                                                                       |
| CCLASPT300-2W              | Width : 35.00 mm<br>Thickness : 3.20 mm<br>Pitch : 55.00 mm<br>Length : 95.00 mm  |    |
| CCLASPT300-3W              | Width : 35.00 mm<br>Thickness : 3.20 mm<br>Pitch : 55.00 mm<br>Length : 150.00 mm |   |
| Marker For Terminal Blocks |                                                                                   |                                                                                       |
| LABEL KN12                 | Width : 12.00 mm                                                                  |  |
| Marker carriers            |                                                                                   |                                                                                       |
| SCUDDMLH                   | Height : 71.50 mm<br>Width : 10.00 mm<br>Length : 55.60 mm                        |  |
| GMH 20                     | Height : 51.00 mm<br>Width : 20.00 mm<br>Length : 41.50 mm                        |  |
| GMH10                      | Height : 51.00 mm<br>Width : 10.00 mm<br>Length : 41.50 mm                        |  |
| SCKNMLH                    | Height : 45.50 mm<br>Width : 8.00 mm<br>Length : 44.90 mm                         |  |