

SPT240XL

Terminal Type - SPT240XL , High current connectors with secured hinged cover , nominal voltage: 1000 V AC/1500 V DC, nominal current: 415 A, connection method: Bolt connection , Bolt with clinched conical , number of connections: 2, cross section: 25 mm² - 240 mm² , 8 AWG-600 KCMIL, mounting type: TS 35/7.5 and TS 35/15



Approvals



General Information

| | |
|------------------------------|--|
| Product Name | SPT240XL |
| Connection Method | Bolt Connection |
| Rating | 1000 V / 415 A / 240 mm ² / 14 Nm |
| HSN Number | 85389000 |
| Standard Packing Qty (in No) | 5 |
| Country Of Origin | India |
| Screw thread | M12 |

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 | 2.8 Kg | |

Material Data

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

Rated Conductor Size

| | |
|--------------------------------------|---------------------|
| Conductor cross section flexible min | 25 mm ² |
| Conductor cross section flexible max | 240 mm ² |
| Conductor cross section solid min | 25 mm ² |
| Conductor cross section solid max | 240 mm ² |

Rated Conductor Size

| | |
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| | |
|-----------------------------------|---------------------|
| Conductor cross section solid min | 25 mm ² |
| Conductor cross section solid max | 240 mm ² |

Ratings - ATEX

| | |
|-------------------------------------|---------------------|
| ATEX Standard | EN 60079-7 |
| ATEX Nominal Voltage U _n | 1000 V |
| ATEX Nominal Current I _n | 415 A |
| ATEX Cross Sec. Flexible Max. | 240 mm ² |

Ratings - CSA

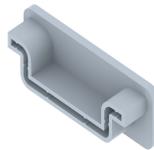
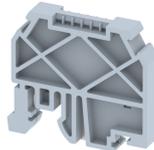
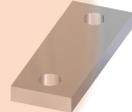
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|--|------------------|
| CSA Standard | CSA C22.2 NO 158 |
| B - CSA Nominal Voltage U _N | 1000 V |
| B - CSA Nominal Current I _N | 420 A |
| B - CSA Wire Min | 8 AWG |
| B - CSA Wire Max | 600 KCMIL |

Ratings - UL

| | |
|---------------------------------------|-----------|
| UL Standard | UL 1059 |
| B - UL Nominal Voltage U _N | 1000 V |
| B - UL Nominal Current I _N | 420 A |
| B - UL Wire Min | 8 AWG |
| B - UL Wire Max | 600 KCMIL |

Product Accessories

| DIN Rail Perforated | | |
|------------------------|--|---|
| CHKDS | Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm Length : 2,000.00 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 Width : 9.00 mm Length : 44.75 mm |  |
| SCUDD | Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm |  |
| SCUSL | Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm |  |
| Fixed Bridge | | |
| CCLASPT240-2W | Width : 35.00 mm Thickness : 3.20 mm Pitch : 55.00 mm Length : 95.00 mm |  |
| CCLASPT240-3W | Width : 35.00 mm Thickness : 3.20 mm Pitch : 55.00 mm Length : 150.00 mm |  |
| Marker For Terminal Blocks | | |
| LABEL KN12 | Height : 2.43 mm Width : 12.00 mm Length : 8.50 mm |  |
| Marker carriers | | |
| SCUDDMLH | Height : 71.50 mm Width : 11.00 mm Length : 55.60 mm |  |
| GMH10 | Height : 51.00 mm Width : 10.00 mm Length : 42.25 mm |  |
| GMH20 | Height : 51.00 mm Width : 20.00 mm Length : 42.25 mm |  |

Marker carriers

| | | |
|---------|--|---|
| SCKNMLH | Height : 42.00 mm Width : 16.00 mm Length : 44.70 mm |  |
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