

SPT150

Terminal Type - SPT150, High current connectors with secured hinged cover, nominal voltage: 1000 V AC/1500 V DC, Rated cross-section - 150 mm², nominal current: 320 A, connection method: Bolt connection, number of connections: 2, cross-section: 10 mm² - 150 mm², 10 AWG - 350 KCMIL, mounting type: TS 35/7.5, TS 35/15



Approvals



General Information

Product Name	SPT150
Connection Method	Bolt Connection
Rating	1000 V/320 A/150 mm ² /10 Nm
HSN Number	85389000
Standard Packing Qty(in No)	4
Country Of Origin	India
Screw thread	M10

Dimensions & Weight

Width	42 mm	1.65 inch
Length	225.7 mm	8.89 inch
Height	80.3 mm	3.16 inch
Weight of std. Packing Unit	1.3 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	10 mm ²
Conductor cross section flexible max	150 mm ²
Conductor cross section solid min	10 mm ²
Conductor cross section solid max	150 mm ²

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	320 A
Nominal cross section	150 mm ²
Short-time current	18 kA
Rated surge voltage	8 kV
Degree of pollution	3

Ratings - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage U_n	1000 V
ATEX Nominal Current I_n	309 A
ATEX Cross Sec. Flexible Max.	150 mm ²

Ratings - CSA

CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage U_N	1000 V
B - CSA Nominal Current I_N	310 A
B - CSA Wire Min	10 AWG
B - CSA Wire Max	350 KCMIL

Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U_N	1000 V
B - UL Nominal Current I_N	310 A
B - UL Wire Min	10 AWG
B - UL Wire Max	350 KCMIL