

SPT120

Terminal Type - SPT120, High current connectors with secured hinged cover, nominal voltage: 1000 V AC/1500 V DC, nominal current: 269 A, Rated cross-section - 120 mm², connection method: Bolt connection, number of connections: 2, cross-section: 10mm² - 120 mm² , 10AWG - 300 KCMIL , mounting type: TS 35/7.5, TS 35/15



Approvals



General Information

Product Name	SPT120
Connection Method	Bolt Connection
Rating	1000 V/269 A/120 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	120 mm ²
Conductor cross section solid min	10 mm ²
Conductor cross section solid max	120 mm ²

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	269 A
Nominal cross section	120 mm ²
Short-time current	14.4 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	269 A
ATEX Cross Sec. Flexible Max.	120 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	285 A
B - CSA Wire Min	10 AWG
B - CSA Wire Max	300 KCMIL

Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U_N	1000 V
B - UL Nominal Current I_N	285 A
B - UL Wire Min	10 AWG
B - UL Wire Max	300 KCMIL