



ELIT

Surge Protection Device T2

Surge protection 4-pole T2 for TN-S mains. Uc at 255V and 275V respectively.

Technical description

ELIT SPD30-4PT2 is a Type 2 surge protector specially designed for low voltage power supply system between lightning protection zone 1-2 and higher. Visual display of protection status with green flag for OK module and red for defective module. Signal contact for external notification of defective protection. Maximum discharge current The maximum at 8/20 curve is 30kA for L-N and 40kA for L-L, Up <1.5kV and response time of <25ns / 100ns. Fits on a standard 35mm DIN rail. Good connection options with large and solid connection terminals.

Advantages:

- Class II / Class C surge protection
- Pluggable design for easy replacement
- Signal connector for connection to external notification
- Meets IEC61643-11 and UL1449-4th
- Large and solid connection terminals
- Compact and takes up little space



Product name/ Art.nr/ GTIN	ELIT SPD30-4PT2-255-275GDT-FM/ 21110003/ 7070811212520
According to:	---
System configuration DC	No
System configuration IT	No
System configuration TN	Yes
System configuration TN-C	Yes
System configuration TN-C-S	Yes
System configuration TN-S	Yes
System configuration TT	No
System configuration other	No
Number of conductors (without earthing)	4
Nominal discharge surge current (8/20)	20 kiloampere
Max. discharge surge current (8/20)	40 kiloampere
Max. continuous voltage AC	275 Volt
Voltage protection level	2 Kilovolt
Max. overcurrent protection device, parallel connection (fuse)	63 Ampere
Short-circuit breaking capacity (Iscbr)	6 kiloampere
Integrated short-circuit protection	No
Integrated backup fuse	No
Leakage-current free	Yes
Mounting method	DIN rail (top hat rail) 35 mm
Construction size	1.5 modular units
Max. conductor cross section solid (solid, stranded)	10 Square millimetre

Max. conductor cross section flexible (fine-strand)	10 Square millimetre
With remote signalling contact	Yes
Signalling at the device	Optical
Category type 2	Yes
Degree of protection (IP)	IP20