



ELIT SPD40-4PT2-275V-FM

Surge protection 2-pole T2 with signal contact for TNS network. Uc 275V.

Technical description

ELIT SPD40-4PT2-FM is a Type 2 surge protector specially designed for low voltage power supply system between lightning protection zone 1-2 and higher. Equipped with potential-free signal contact for notification of defective modules. Visual display of the protection status with green flag for OK module and red for defective module. Maximum discharge current I_{max} at 8/20 curve is 40kA, $U_p < 1.5kV$ and response time of $< 25ns$. Fits on a standard 35mm DIN rail. Good connection options with large and solid connection terminals.

Advantages:

Class II / class C surge protection with a maximum lead of 40kA 8/20
Pluggable design for easy replacement and signal contact
Large and solid connection terminals



Product name/ Art.nr/ GTIN		ELIT SPD40-4PT2-275V-FM/ 21110002/ 7070811212513
According to:		---
System configuration DC		No
System configuration IT		No
System configuration TN		No
System configuration TN-C		No
System configuration TN-C-S		No
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		1,5 Kilovolt
Max. overcurrent protection device, parallel connection (fuse)		125 Ampere
Short-circuit breaking capacity (I _{sc} cr)		6 kiloampere
Integrated short-circuit protection		No
Integrated backup fuse		No
Leakage-current free		No
Mounting method		DIN rail (top hat rail) 35 mm
Construction size		1.5 modular units
Max. conductor cross section solid (solid, stranded)		35 Square millimetre

Max. conductor cross section flexible (fine-strand)	25 Square millimetre
With remote signalling contact	Yes
Signalling at the device	Optical
Category type 2	Yes
Degree of protection (IP)	IP20