

TYPE II CLASS II SURGE PROTECTION DEVICE 2 POLE

Main Features

- Type II Class II surge suppression device
- Meets the requirements of EN 61643-11:GB18802:YD/T1235.1
- DIN-rail mountable to EN 50022
- Replacement plug-in modules available
- Protection status indication
- Ingress protection rating of IP20
- Suitable for TN & TT earthing systems

CATALOGUE NUMBERS

Description

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Type 2 SPD with modules	DSPC1PN
Type 2 SPD replacement phase plug-in module	DSPCL
Type 2 SPD replacement neutral/earth plug-in module	DSPCNE

Technical data

Туре			Single Phase 275V	Single Phase 320∨
Rated voltage (max. continuous voltage)	Uc	L-N N-PE	275V~ 255V~	320V~ 255V~
Nominal discharge current (8/20)	I,	L-N N-PE	20kA 40kA	20kA 40kA
Max. discharge current (8/20)	I _{max}	L-N N-PE	40kA 65kA	40kA 65kA
Voltage protection level at ${\rm I}_{\rm n}$	U _p	L-N N-PE	≤ 1.3kV ≤ 1.8kV	≤ 1.5kV ≤ 1.8kV
Voltage protection level at 5kA	U _P	L-N	≤ 1 . 0kV	≤ 1 . 2kV
Response time	t _A	L-N N-PE		
Follow current extinguishing capability at U_{c}	l,	N-PE		100A _{ms}
Max. circuit protection value		L-N 125A gG/gL Fuse / 125A MCC		
Operating temperature range	Τ _υ	-40°C+80°C		
Cross-sectional area		1.5mm ² ~ 25mm ² solid / 35mm ² flexible		
Mounting on		35mm DIN rail		
Enclosure material		thermoplastic, UL94-V0		
Dimension		2 mods		
Test standards		IEC 61643-11; GB 18802.1; YD/T 1235		
Certification		CE		
Type of remote signalling contact		Switching contact		
Switching capacity	U _N /I _N	AC:250V/0.5A DC:250V/0.1A,125V/0.2A,75V/0.5A		
Cross-sectional area for remote signalling contact		Max. 1.5mm ² solid / flexible		

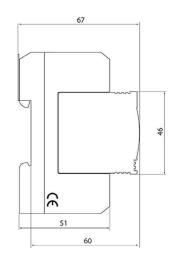


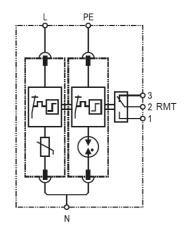
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