DATASHEET - SPRT12-350/NPE



Transient voltage surge suppression module, SPRT12 NPE SPD insert

Part no. SPRT12-350/NPE
Catalog No. 195238

Powering Business Worldwide

Delivery program

Products			Surge arresters
Application field			Residential buildings Utility buildings Open areas

Technical data ETIM 8.0

Earthing, lightning and surge protection (EG000021) / Combined arrester for power supply systems (EC001457)

Electric engineering, automation, process control engineering / Protection installation, device (electric) / Surge protection device (inner lightning protection) / Combined lightning current/surge arrester f. power supply s. (ecl@ss10.0.1-27-13-08-08 [ACN284011])

System configuration DC			No
System configuration IT			No
System configuration TN			Yes
System configuration TN-C			No
System configuration TN-C-S			No
System configuration TN-S			No
System configuration TT			No
System configuration other			No
Number of poles			0
Lightning impulse current (10/350 µs)		kA	100
Max. continuous voltage AC		V	350
Max. continuous voltage DC		V	0
Nominal voltage AC		V	240
Nominal voltage DC		V	0
Max. PV-voltage		V	0
Voltage protection level		kV	1.5
Voltage protection level L-N		kV	0
Voltage protection level L-PE		kV	0
Voltage protection level N-PE		kV	1.5
Voltage protection level (DC+ - DC-)		kV	0
Voltage protection level (DC+/DC- - PE)		kV	0
Follow current extinguishing capability		kA	100
Specific energy (W/R)		kJ/Ohm	2500
Max. overcurrent protection device, parallel connection (fuse)		A	0
Max. overcurrent protection device, series connection (fuse)		A	0
Mounting method			On basic element
Construction size			2 modular spacing
Max. conductor cross section solid (solid, stranded)		mm^2	0
Max. conductor cross section flexible (fine-strand)		mm^2	0
Remote signalling			No
Signalling at the device			Optic
Test class			Type 1 + 2
Integrated backup fuse			No
Energy-coordinated protection effect with regard to the terminal equipment			Yes
Voltage switching spark gap technology			Yes
Overcurrent protected voltage tapping			No
Degree of protection (IP)			IP20

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