



Combined arrester, transient voltage surge suppression T1&T2

Part no. SPRT12-264/3-AX
Catalog No. 183183

Delivery program

Products		Surge arresters
Application field		Residential buildings Utility buildings Open areas

Technical data ETIM 6.0

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. (ec1@ss8.1-27-13-08-08 [ACN284008])		
System configuration DC		No
System configuration IT		Yes
System configuration TN		Yes
System configuration TN-C		Yes
System configuration TN-C-S		Yes
System configuration TN-S		No
System configuration TT		No
System configuration other		Yes
Number of poles		3
Lightning impulse current (10/350)	kA	75
Max. continuous voltage AC	V	264
Max. continuous voltage DC	V	0
Nominal voltage AC	V	230
Nominal voltage DC	V	0
Max. PV-voltage	V	0
Voltage protection level	kV	1.5
Voltage protection level L-N	kV	1.5
Voltage protection level N-PE	kV	0
Voltage protection level (DC+ - DC-)	kV	0
Voltage protection level (DC+/DC- - PE)	kV	0
Follow current extinguishing capability	kA	50
Specific energy (W/R)	kJ/Ohm	1400
Max. conductor cross section solid (solid, stranded)	mm ²	50
Max. conductor cross section flexible (fine-strand)	mm ²	35
Mounting method		DIN rail (top hat rail) 35 mm
Construction size		6 modular spacing
Remote signalling		Yes
Signalling at the device		Optic
Test class		Type 1 + 2
Exhausting		No
Integrated backup fuse		No
Energy-coordinated protection effect with regard to the terminal equipment		Yes