

Plug-in surge arresters, 1p, 335VAC, 20 kA

Part no. **SPCT2-335/1**
167598



Powering Business Worldwide™

General specifications	
Product name	Eaton Moeller series xPole - SPCT2 Surge Protection Device
Part no.	SPCT2-335/1
EAN	4015081640898
Product Length/Depth	80 millimetre
Product height	67 millimetre
Product width	17.5 millimetre
Product weight	0.101 kilogram
Compliances	RoHS conform
Product Tradename	xPole - SPCT2
Product Type	Surge Protection Device
Product Sub Type	None
Delivery program	
Application	Open areas Residential buildings Utility buildings
Type	Surge arrester
Technical Data - Electrical	
Voltage protection level	1.6 kV
Voltage protection level (L-N)	0 kV
Voltage protection level (N-PE)	0 kV
Nominal voltage at AC	335 V
Nominal voltage at DC	0 V
Continuous voltage at AC - max	335 V
Continuous voltage at DC - max	0 V
PV-voltage - max	0 V
Nominal discharge surge current (8/20)	20 kA
Discharge surge current (8/20) - max	40 kA
Short-circuit breaking capacity (ISCCR)	0 kA
Signalling at the device	Optic
Technical Data - Mechanical	
Frame	1 modular spacing
Mounting method	DIN rail (top hat rail) 35 mm
Number of conductors without earthing	1
Conductor cross section (flexible, fine-strand) - min	35 mm²
Conductor cross section (flexible, fine-strand) - max	35 mm²
Conductor cross section (solid, solid-strand) - min	25 mm²
Conductor cross section (solid, solid-strand) - max	25 mm²
Degree of protection	IP20
Additional information	
Features	Category type 2
System configuration type	Other TN TN-S

Technical data ETIM 9.0

Earthing, lightning and surge protection (EG000021) / Surge protection device for power supply systems (EC000941)

Electric engineering, automation, process control engineering / Internal and external lightning protection / Lightning protection (other) / Lightning protection (other, not specified) (ecl@ss13-27-17-90-90 [AHE465002])

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		Yes
System configuration TT		No
System configuration other		Yes
Number of conductors (without earthing)		1
Nominal discharge surge current (8/20)	kA	20
Max. discharge surge current (8/20)	kA	40
Nominal voltage AC	V	335
Nominal voltage DC	V	0
Max. continuous voltage AC	V	335
Max. continuous voltage DC	V	0
Max. PV-voltage	V	0
Voltage protection level	kV	1.6
Voltage protection level L-N	kV	0
Voltage protection level N-PE	kV	0
Max. overcurrent protection device, parallel connection (fuse)	A	0
Max. overcurrent protection device, series connection (fuse)	A	125
Short-circuit breaking capacity (I _{SCCR})	kA	0
Integrated short-circuit protection		No
Integrated short-circuit protection selective to fuse gG	A	0
Integrated backup fuse		No
Leakage-current free		No
Mounting method		DIN rail (top hat rail) 35 mm
Construction size		1 modular spacing
Max. conductor cross section solid (solid, stranded)	mm ²	25
Max. conductor cross section flexible (fine-strand)	mm ²	35
With remote signalling contact		No
Signalling at the device		Optical
Category type 2		Yes
Degree of protection (IP)		IP20