

Specifications



Eaton 167596

Eaton Moeller series xPole - SPCT2 Surge Protection Device. Plug-in surge arresters, 4p, 280VAC, 4x20kA

General specifications

PRODUCT NAME	Eaton Moeller series xPole - SPCT2 Surge protection device
CATALOG NUMBER	167596
MODEL CODE	SPCT2-280/4
EAN	4015081640874
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	70 mm
PRODUCT WEIGHT	0.413 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE
GLOBAL CATALOG	167596



Powering Business Worldwide

Product specifications

FEATURES	Category type 2
FRAME	4 modular spacing
DEGREE OF PROTECTION	IP20
MOUNTING METHOD	DIN rail (top hat rail) 35 mm
VOLTAGE PROTECTION LEVEL (L-N)	0 kV
VOLTAGE PROTECTION LEVEL (N-PE)	0 kV
SIGNALLING AT THE DEVICE	Optic
SYSTEM CONFIGURATION TYPE	TN-S Other TN TN-C-S
TYPE	Surge arrester
APPLICATION	<ul style="list-style-type: none"> • Open areas • Residential buildings • Utility buildings
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MAX	35 mm ²
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MIN	35 mm ²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MAX	25 mm ²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MIN	25 mm ²
CONTINUOUS VOLTAGE AT AC - MAX	280 V
CONTINUOUS VOLTAGE AT DC - MAX	0 V
DISCHARGE SURGE CURRENT (8/20) - MAX	40 kA
NOMINAL DISCHARGE SURGE CURRENT (8/20)	20 kA
NOMINAL VOLTAGE AT AC	280 V
NOMINAL VOLTAGE AT DC	0 V
NUMBER OF CONDUCTORS WITHOUT EARTHING	4
PV-VOLTAGE - MAX	0 V

Resources

CATALOGS	eaton-spct2-surge-protection-catalog-ca010005en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-surge-protection-device-declaration-of-conformity-eu250063en.pdf
DRAWINGS	eaton-xpole-spct2-surge-protection-device-dimensions.jpg
INSTALLATION INSTRUCTIONS	eaton-surge-protection-spct2-il019017zu.pdf
INSTALLATION VIDEOS	xpole-spct2-installation-video
MCAD MODEL	eaton-t2-arrestor-mcad-3d-models-sp-4p.stp eaton-t2-arrestor-drawings-sp-4p.dwg
WIRING DIAGRAMS	eaton-xpole-spct2-surge-protection-device-wiring-diagram-003.jpg

SHORT-CIRCUIT BREAKING CAPACITY (ISCCR)	0 kA
VOLTAGE PROTECTION LEVEL	1.4 KV
OVERCURRENT PROTECTION DEVICE, PARALLEL CONNECTION (FUSE) - MAX	0 A
OVERCURRENT PROTECTION DEVICE, SERIES CONNECTION (FUSE) - MAX	125 A
INTEGRATED SHORT- CIRCUIT PROTECTION SELECTIVE TO FUSE GG	0 A

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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