Specifications



Eaton 167620

Eaton Moeller series xPole - SPCT2 Surge Protection Device. Plug-in surge arresters, 3pole+N, 280VAC, 20 kA

General specifications	
PRODUCT NAME	Eaton Moeller series xPole - SPCT2 Surge protection device
CATALOG NUMBER	167620
MODEL CODE	SPCT2-280-3+NPE
EAN	4015081640683
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	70 mm
PRODUCT WEIGHT	0.399 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	CE

Additional information

FEATURES	Category type 2
SYSTEM CONFIGURATION TYPE	TT IT TN-C-S TN Other TN-S

Delivery program

APPLICATION	• Open areas • Residential buildings • Utility buildings
TYPE	Surge arrester

Technical data - electrical

CONTINUOUS VOLTAGE AT AC - MAX	280 V
DISCHARGE SURGE CURRENT (8/20) - MAX	40 kA
NOMINAL DISCHARGE SURGE CURRENT (8/20)	20 kA
NOMINAL VOLTAGE AT AC	280 V
SIGNALLING AT THE DEVICE	Optic
VOLTAGE PROTECTION LEVEL	1.4 KV

Technical data - mechanical

CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MAX	35 mm²
CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MIN	35 mm²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MAX	25 mm²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MIN	25 mm²
DEGREE OF PROTECTION	IP20
FRAME	4 modular spacing
MOUNTING METHOD	DIN rail (top hat rail) 35 mm
NUMBER OF CONDUCTORS WITHOUT EARTHING	3

Resources

DECLARATIONS OF CONFORMITY	eaton-surge-protection-device-declaration-of-conformity-eu250063en.pdf
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

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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