Specifications

Eaton 158330

Eaton Moeller series xPole - SPBT12 Surge Protection Device. Lightning current and surge arresters kit, TN-C kit, 3p

General specifications	
PRODUCT NAME	Eaton Moeller series xPole - SPBT12 Surge protection device
CATALOG NUMBER	158330
MODEL CODE	SPBT12-280/3
EAN	4015081548880
PRODUCT LENGTH/DEPTH	86 mm
PRODUCT HEIGHT	69 mm
PRODUCT WIDTH	52.5 mm
PRODUCT WEIGHT	0.429 kg
COMPLIANCES	RoHS conform

Additional information

SYSTEM CONFIGURATION TYPE	Other TN-C-S TN-C TN TN-S TT
TEST CLASS	Type 1 + 2

Delivery program

APPLICATION	• Open areas • Residential buildings • Utility buildings
NUMBER OF POLES	Three-pole
TYPE	Surge arrester

Technical data - electrical

CONTINUOUS VOLTAGE AT AC - MAX	280 V
LIGHTNING IMPULSE CURRENT (10/350 MS)	12.5 kA
NOMINAL VOLTAGE AT AC	280 V
SIGNALLING AT THE DEVICE	Optic
SPECIFIC ENERGY (W/R)	39.1 kJ/Ohm
VOLTAGE PROTECTION LEVEL	1.5 KV
VOLTAGE PROTECTION LEVEL (L-PE)	1.5 KV

Technical data - mechanical

CONDUCTOR CROSS SECTION (FLEXIBLE, FINE-STRAND) - MAX	35 mm²
CONDUCTOR CROSS SECTION (SOLID, SOLID-STRAND) - MAX	25 mm²
DEGREE OF PROTECTION	IP20
FRAME	3 modular spacing
MOUNTING METHOD	DIN rail (top hat rail) 35 mm

Resources

CATALOGUES	eaton-surge-protection-catalog-ca010001en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-surge-protection-device-declaration-of-conformity-eu250062en.pdf
INSTALLATION INSTRUCTIONS	IL019217ZU
MCAD MODEL	eaton-combined-arrestor-mcad-3d-models-sp-3p.stp eaton-combined-arrestor-mcad-drawings-sp-3p.dwg
PEP ECO-PASSPORT	eaton-t2-arrestor-pep-eato-00260-v0101-en.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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