

INDUSTRIAL COMPONENT DATA

SPCT2-460-3+NPE/BB 167632 Y7-167632 EATON ELECTRIC

Plug-in surge arresters, 3-phase+N/BB, 460VAC, 20 kA

Brand: EATON - MOELLER | Manufacturer Part Number: SPCT2-460-3+NPE/BB



Manufacturer	EATON - MOELLER
MPN / Reference	SPCT2-460-3+NPE/BB
Catalog number	Y7-167632
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-F4F6A02CA7
Generated	2026-08-01

Product Overview

Plug-in surge arresters, 3-phase+N/BB, 460VAC, 20 kA

SPCT2-460-3+NPE/BB

Eaton Moeller series xPole - SPCT2 Surge Protection Device. Plug-in surge arresters, 3-phase+N/BB, 460VAC, 20 kA

For protecting consumer systems against transient overvoltages caused by indirect lightning strikes and switching operations, test class II according to IEC 61643-1+A1, SPD-type T2 according to EN 61643-11, SPC-S-HK auxiliary contact for remote signaling can be added, can be bussed with all Xtra Combinations switchgear

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Modular Switchgear - Industrial

Additional Product Information

General specifications

Product Name Eaton Moeller series xPole - SPCT2 Surge protection device Catalog Number 167632 Model Code SPCT2-460-3+NPE/BB EAN 4015081641215 Product Length/Depth 85 mm Product Height 67 mm Product Width 87.5 mm Product Weight 0.571 kg Compliances RoHS conform Delivery program

Application Open areas Residential buildings Utility buildings Type Surge arrester Technical data - electrical

Voltage protection level 2.2 KV Voltage protection level (L-N) 0 KV Voltage protection level (N-PE) 0 KV Nominal voltage at AC 460 V Nominal voltage at DC 0 V Continuous voltage at AC - max 460 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 4 modular spacing Mounting method DIN rail (top hat rail) 35 mm Number of conductors without earthing 3

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-C-S

TT

IT

TN-S

ETIM for 167632 Earthing, lightning and surge protection (EC000941)

Feature Name

Feature Value

System configuration DC (EF009926)

No

System configuration IT (EF009927)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPCT2-460-3+NPE/BB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.