

## INDUSTRIAL COMPONENT DATA

# SPCT2-175 167587 EATON ELECTRIC Surge arrester plug-in unit, 175VAC, 20 kA

Brand: EATON - MOELLER | Manufacturer Part Number: SPCT2-175



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                  |
| MPN / Reference | SPCT2-175                                        |
| Catalog number  | 167587                                           |
| Category        | Surge protection device for power supply systems |
| Minimum order   | 2 Pcs                                            |
| Document ID     | EO-25B7BECBB0                                    |
| Generated       | 2026-08-04                                       |

## Product Overview

Surge arrester plug-in unit, 175VAC, 20 kA

SPCT2-175

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 167587 Model Code SPCT2-175 EAN 4015081640799 Product Length/Depth 47 mm Product Height 54 mm Product Width 17.5 mm Product Weight 0.043 kg Compliances RoHS conform Delivery program

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

Voltage protection level 1 KV Voltage protection level (L-N) 0 KV Voltage protection level (N-PE) 0 KV Nominal voltage at AC 175 V Nominal voltage at DC 0 V Continuous voltage at AC - max 175 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 On basic element Number of conductors without earthing 0 Conductor cross section (flexible, fine-strand) - min 0 mm<sup>2</sup> Conductor cross section (flexible, fine-strand) - max 0 mm<sup>2</sup> Conductor cross

section (solid, solid-strand) - min 0 mm<sup>2</sup> Conductor cross section (solid, solid-strand) - max 0 mm<sup>2</sup> Degree of protection IP20

Additional information

Features Category type 2 System configuration type Other

TN

ETIM for 167587 Earthing, lightning and surge protection (EC000941)

Feature Name

Feature Value

System configuration DC (EF009926)

No

System configuration IT (EF009927)

No

System configuration TN (EF009928)

Yes

Syst...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPCT2-175 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.