

## INDUSTRIAL COMPONENT DATA

# SPDT3-280 170484 Y7-170484 EATON ELECTRIC Surge arrester plug-in unit, 280VAC, 1p

Brand: EATON - MOELLER | Manufacturer Part Number: SPDT3-280



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                  |
| MPN / Reference | SPDT3-280                                        |
| Catalog number  | Y7-170484                                        |
| Category        | Surge protection device for power supply systems |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-0E88CA622B                                    |
| Generated       | 2026-08-04                                       |

## Product Overview

Surge arrester plug-in unit, 280VAC, 1p

SPDT3-280

Eaton Moeller series xPole - SPDT3 Surge Protection Device. Surge arrester plug-in unit, 280VAC, 1p

For protecting end devices against transient overvoltages, meant for use as point-of-use protection for devices, test class III according to IEC 61643-1+A1, SPD-type T3 according to EN 61643-11, high upstream fuse rating possible 63 A gL / C 63, SPC-S-HK auxiliary contact for remote signaling can be added, no decoupling from upstream TVSS for consumer system necessary

## 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 - SPDT3 Surge protection device Catalog Number 170484 Model Code SPDT3-280 EAN 4015081669820 Product Length/Depth 52 mm Product Height 60 mm Product Width 17.5 mm Product Weight 0.044 kg Compliances RoHS conform Delivery program

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

Voltage protection level 1.4 kV Voltage protection level (L-N) 0 kV Voltage protection level (N-PE) 0 kV Nominal voltage at AC 280 V Nominal voltage at DC 0 V Continuous voltage at AC - max 280 V Continuous voltage at DC - max 0 V PV-voltage - max 0 V Nominal discharge surge current (8/20) 5 kA Discharge surge current (8/20) - max 10 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 25 mm<sup>2</sup> Conductor cross section (solid, solid-strand) - max 25 mm<sup>2</sup> Degree of protection IP20 Additional information

System configuration type Other

ETIM for 170484 Earthing, lightning and surge protection (EC000941)

Feature Name

Feature Value

System configuration DC (EF009926)

No

System configuration IT (EF009927)

No

System configuration TN (EF009928)

No

System configuration TN-C (EF0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPDT3-280 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

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