

INDUSTRIAL COMPONENT DATA

SPPVT2-10-2+PE-AX 176089 Y7-176089 EATON ELECTRIC

Plug-in surge arrester with auxiliary contact, 1000 V DC, ..

Brand: EATON - MOELLER | Manufacturer Part Number: SPPVT2-10-2+PE-AX



Manufacturer	EATON - MOELLER
MPN / Reference	SPPVT2-10-2+PE-AX
Catalog number	Y7-176089
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-8298BAFE86
Generated	2026-08-06

Product Overview

Plug-in surge arrester with auxiliary contact, 1000 V DC, 2p+PE, non-earthed

SPPVT2-10-2+PE-AX

Eaton Moeller series xPole - SPPVT2.12 Surge Protection Device. Surge arrester, pluggable, 1000VDC, 2-pole+PE, with auxiliary contact

High-quality residual current circuit-breaker/miniature circuit-breaker with overcurrent protection independent of mains voltage; contact position display red-green; terminal rear plug protection; tri-stable slide catch-enables removal from an existing closure assembly; comprehensive accessory product range can be retrofitted; wide range of rated fault currents; rated operational currents up to 40 A; trip types B,C,D; rated switching capacity 10 kA; suitable for use in the free (on-site power and outdoor distribution board) to -25 °C; suitable for use in the free (on-site power and outdoor distribution board) to -25 °C

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 - SPPVT2.12 Surge protection device Catalog Number 176089 Model Code SPPVT2-10-2+PE-AX EAN 4015081712854 Product Length/Depth 99 mm Product Height 65.5 mm Product Width 53.4 mm Product Weight 0.315 kg Compliances RoHS conform Product specifications

Type DC overvoltage protection Surge arrester Special features Pluggable With auxiliary contact Application Open areas Residential buildings Utility buildings Connection For ungrounded systems Features Category type 2 Fitted with:

Remote signaling contact Frame 3 modular spacing Degree of protection IP20 Equipment heat dissipation, current-dependent 0 W Mounting method DIN rail (top hat rail) 35 mm Voltage protection level (L-N) 0 KV Voltage protection level (N-PE) 0 KV Voltage rating (Iu) - max 1000 V Signalling at the device Optic System configuration type IT Ambient operating temperature - max 80 °C Ambient operating temperature - min -40 °C Conductor cross section (flexible, fine-strand) - max 0 mm² Conductor cross section (flexible, fine-strand) - min 0 mm² Conductor cross section (solid, solid-strand) - max 0 mm² Conductor cross section (solid, solid-strand) - min 0 mm² Continuous voltage at AC - max 0 V Continuous voltage at DC - max 1170 V Discharge surge current (8/20) - max 40 kA Heat dissipation capacity 0 W Heat dissipation per pole, current-dependent 0 W Nominal discharge surge current (8/20) 15 kA Nominal voltage at AC 0 V Nominal voltage at DC 975 V Number o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPPVT2-10-2+PE-AX 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.