

INDUSTRIAL COMPONENT DATA

SPET2-280/1+NPE 168699 Y7-168699 EATON ELECTRIC Surge arresters complete, 1pole+N, 280VAC, 4, 5 kA

Brand: EATON - MOELLER | Manufacturer Part Number: SPET2-280/1+NPE



Manufacturer	EATON - MOELLER
MPN / Reference	SPET2-280/1+NPE
Catalog number	Y7-168699
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-2640F6BBC9
Generated	2026-08-02

Product Overview

Surge arresters complete, 1pole+N, 280VAC, 4, 5 kA

SPET2-280/1+NPE

Surge arrester complete, 1-pole+N, 280VAC, 2x10kA

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, can be bussed with all Xtra Combinations switchgear, use in accordance with IEC 60364-5-53 clause 534

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

Surge arrester complete, 1-pole+N, 280VAC, 2x10kAFor 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, can be bussed with all Xtra Combinations switchgear, use in accordance with IEC 60364-5-53 clause 534Delivery program

ProductsSurge arrestersApplication fieldResidential buildings

Utility buildings

Open areasTechnical data ETIM 7.0

Earthing, lightning and surge protection (EG000021) / Surge protection device for power supply systems

(EC000941)Electric engineering, automation, process control engineering / Protection installation, device (electric) / Surge protection device (inner lightning protection) / Surge protection device for power supply systems ()

[ACN278011])System configuration DCNoSystem configuration ITNoSystem configuration TNNoSystem configuration TN-CNoSystem configuration TN-C-SNoSystem configuration TN-SNoSystem configuration TTNoSystem configuration otherYesNumber of conductors (without earthing)1Nominal discharge surge current (8/20)10 kANominal voltage AC280 VNominal voltage DC0 VShort-circuit breaking capacity (Iscrr)0 kAMax. continuous voltage AC280 VMax. discharge surge current (8/20)60 kAMax. continuous voltage DC0 VMounting methodDIN rail (top hat rail) 35 mmConstruction size2 modular spacingMax. PV-voltage0 VVoltage protection level1.2 kVMax. conductor cross section solid (solid, str...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPET2-280/1+NPE 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.