

INDUSTRIAL COMPONENT DATA

SPET2-280/1 168741 Y7-168741 EATON ELECTRIC Surge arresters complete, 1p, 280VAC, 4, 5 kA

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



Manufacturer	EATON - MOELLER
MPN / Reference	SPET2-280/1
Catalog number	Y7-168741
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-C4C0E58895
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Product Overview

Surge arresters complete, 1p, 280VAC, 4, 5 kA

SPET2-280/1

SPET2-280/1. Surge arrester complete, 1p, 280VAC, 10kA

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
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Additional Product Information

General specifications

Product Name Eaton Distribution parts Catalog Number 168741 Model Code SPET2-280/1 EAN 4015081651948 Product Length/Depth 80 mm Product Height 65 mm Product Width 17.5 mm Product Weight 0.086 kg Compliances RoHS conform Product specifications

Type Surge arrester Application Features Category type 2 Frame 1 modular spacing Degree of protection IP20 Mounting method DIN rail (top hat rail) 35 mm Voltage protection level (L-N) 0 KV Voltage protection level (N-PE) 0 KV Signalling at the device Optic System configuration type Other 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 25 mm² Conductor cross section (solid, solid-strand) - min 25 mm² Continuous voltage at AC - max 280 V Continuous voltage at DC - max 0 V Discharge surge current (8/20) - max 20 kA Nominal discharge surge current (8/20) 10 kA Nominal voltage at AC 280 V

Nominal voltage at DC 0 V Number of conductors without earthing 1 PV-voltage - max 0 V Short-circuit breaking capacity (ISCCR) 0 kA Voltage protection level 1.2 KV Overcurrent protection device, parallel connection (fuse) - max 0 A Overcurrent protection device, series connection (fuse) - max 100 A Integrated short-circuit protection selective to fuse gG 0 A

ETIM for 168741 Earthing, lightning and surge protection (EC000941)

Feature Name

Feature Value

System configuration DC (EF009926)

No

System configuration IT....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPET2-280/1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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