

INDUSTRIAL COMPONENT DATA

SPBT12-NPE100 158307 Y7-158307 EATON ELECTRIC

Lightning current and surge arresters, 100 kA, N-space unit

Brand: EATON - MOELLER | Manufacturer Part Number: SPBT12-NPE100



Manufacturer	EATON - MOELLER
MPN / Reference	SPBT12-NPE100
Catalog number	Y7-158307
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
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Product Overview

Lightning current and surge arresters, 100 kA, N-space unit

SPBT12-NPE100

Eaton Moeller series xPole - SPBT12 Surge Protection Device. Lightning current and surge arresters, 100 kA, N-space unit

For protecting consumer systems against transient overvoltages caused by direct and indirect lightning strikes and switching operations, use in accordance with IEC 60364-5-53 section 534, II according to IEC 61643-1, SPD-type T1, T2 according to EN 61643-11, lightning protection classes III and IV as per IEC 62305

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 - SPBT12 Surge protection device Catalog Number 158307 Model Code SPBT12-NPE100 EAN 4015081548859 Product Length/Depth 80 mm Product Height 65 mm Product Width 35 mm Product Weight 0.241 kg Compliances RoHS conform Delivery program

Application Number of poles Single-pole Type Surge arrester Technical data - electrical

Voltage protection level 1.5 KV Voltage protection level (DC+ - DC-) 0 KV Voltage protection level (DC+/DC- - PE) 0 KV Voltage protection level (L-N) 0 KV Voltage protection level (L-PE) 1.5 KV Voltage protection level (N-PE) 1.5 KV Nominal voltage at AC 255 V Nominal voltage at DC 0 V Continuous voltage at AC - max 255 V Continuous voltage at DC - max 0 V PV-voltage - max 0 V Lightning impulse current (10/350 μ s) 100 kA Follow current extinguishing capability 0 kA Signalling at the device Optic Specific energy (W/R) 2500 kJ/Ohm Technical data - mechanical

Frame 2 modular spacing Mounting method DIN rail (top hat rail) 35 mm Conductor cross section (flexible, fine-strand) - max 0 mm² Conductor cross section (solid, solid-strand) - max 35 mm² Degree of protection IP20 Design verification as per IEC/EN 61439 - technical data

Rated operational current for specified heat dissipation (In) 0 A Heat dissipation per pole, current-dependent 0 W

Equipment heat dissipation, current-dependent 0 W Static heat dissipation, non-current-dependent 0 W Heat dissipation capacity 0 W Ambient operating temperature - min...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SPBT12-NPE100 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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