

INDUSTRIAL COMPONENT DATA

V10-C 1+NPE-280 5093418 OBO BETTERMANN

SurgeController V10 single pole version with NPE, 280V,

Brand: OBO BETTERMANN | Manufacturer Part Number: V10-C 1+NPE-280



Manufacturer	OBO BETTERMANN
MPN / Reference	V10-C 1+NPE-280
Catalog number	5093418
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
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Product Overview

SurgeController V10 single pole version with NPE, 280V,
Surge arrester V10 1-pole + NPE 280 V. Surge arrester, type 2+3 • Complete unit consisting of upper part and base, pre-mounted and ready for connection • Suitable for TN-S and TT network systems • Incl. thermal and dynamic cut-off unit • With visual display of defects • High current conductivity and long service life • Labelled connections Application example: Residential buildings, single-family homes

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path

OBO BETTERMANN > TBS Transient and lightning protection systems - OBO BETTERMANN > Surge , arrester,

Additional Product Information

Arrester surge current (8/20 µs) [total] 20 kA

Blow-out no

CO2 Footprint (GWP) Cradle-to-Gate 1,1554 kg CO2e / 1 Piece

Conductor cross-section, rigid (single-wire/multiwire), max. 35 mm²Conductor cross-section, rigid (single-wire/multiwire), min. 2,5 mm²

Dimension 280V

Installation type DIN rail 35 mm

Lightning protection zone LPZ 1->3

Max. mains-side overcurrent protection 125

Maximum back-up fuse 125 A

Maximum continuous voltage (N-PE) 255 V

Maximum continuous voltage AC 280 V
Maximum discharge current (8/20 us) 20 kA
Maximum discharge current (8/20 us) [L-N] 20 kA
Maximum discharge current (8/20 us) [N-PE] 50 kA
Network form Other
Nominal discharge current (8/20 μs) 10 kA
Nominal discharge current (8/20 μs) [L-N] 10 kA
Nominal discharge current (8/20 μs) [N-PE] 30 kA
Nominal voltage AC (50/60 Hz) 230 V
Operating temperature, max. 80 °C
Operating temperature, min. -40 °C
Permitted temperature range, max. 80 °C
Permitted temperature range, min. -40 °C
Pole version 1+N/PE
Protection rating IP20
Remote signalling no
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V10-C 1+NPE-280 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

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