

INDUSTRIAL COMPONENT DATA

V20-C 1+NPE+FS 5094760 OBO BETTERMANN

SurgeController V20 1+1 with remote signalling, 280V,

Brand: OBO BETTERMANN | Manufacturer Part Number: V20-C 1+NPE+FS



Manufacturer	OBO BETTERMANN
MPN / Reference	V20-C 1+NPE+FS
Catalog number	5094760
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-0B620D7500
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Product Overview

SurgeController V20 1+1 with remote signalling, 280V,
 Surge arrester, 1-pole + NPE with remote signalling 280 V. Surge arrester, type 2• Complete unit consisting of upper part and base, pre-mounted and ready for connection• Suitable for TN and TT network systems• Plug-in cover; cover can be separated from base without tools• With remote signalling and potential-free NO contact for function monitoring• 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 and industrial* Complete = cover and base

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,
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Additional Product Information

Arrester surge current (8/20 µs) [total] 40 kA
 Blow-out no
 CO2 Footprint (GWP) Cradle-to-Gate 1,1151 kg CO2e / 1 Piece
 Conductor cross-section, rigid (single-wire/multiwire), max. 35 mm²
 Conductor cross-section, rigid (single-wire/multiwire), min. 2,5 mm²
 Dimension 280V
 Installation type DIN rail 35 mm
 Integrated back-up fuse no
 Lightning protection zone LPZ 1->2
 Max. mains-side overcurrent protection 125

Maximum back-up fuse 125 A
Maximum continuous voltage AC 280 V
Maximum discharge current (8/20 us) 40 kA
Network form Other
Nominal discharge current (8/20 µs) 20 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 yes
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V20-C 1+NPE+FS 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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