

INDUSTRIAL COMPONENT DATA

V20-C 3-280 5094624 OBO BETTERMANN SurgeController V20 3-pole version, 280V,

Brand: OBO BETTERMANN | Manufacturer Part Number: V20-C 3-280



Manufacturer	OBO BETTERMANN
MPN / Reference	V20-C 3-280
Catalog number	5094624
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-3682D4471D
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Product Overview

SurgeController V20 3-pole version, 280V,
Surge arrester, 3-pole 280 V. Surge arrester, type 2• For surge protection equipotential bonding to VDE 0100-443 (IEC 60364-4-44)• Arresting capacity to 40 kA (8/20) per pole• Plug-in arrester with dynamic cut-off unit and visual function display• High-performance varistor technology Application: Equipotential bonding (LPZ 1 to 2) in main and sub-distributors.*
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 μ s) [total] 60 kA
Blow-out no
CO2 Footprint (GWP) Cradle-to-Gate 1,2445 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 TN
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 3
Protection rating IP20
Remote signalling no
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V20-C 3-280 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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