

INDUSTRIAL COMPONENT DATA

V20-C 3+FS-280 5094731 OBO BETTERMANN SurgeController V20 3-pole with remote signalling, 280V,

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



Manufacturer	OBO BETTERMANN
MPN / Reference	V20-C 3+FS-280
Catalog number	5094731
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-AC59CF6935
Generated	2026-08-02

Product Overview

SurgeController V20 3-pole with remote signalling, 280V,
Surge arrester, 3-pole with remote signalling 280 V. Surge arrester, type 2• Complete unit consisting of cover and base, pre-mounted and ready for connection• Suitable for TN network systems• Plug-in upper part; upper part 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 connectionsApplication 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] 60 kA
Blow-out no
CO2 Footprint (GWP) Cradle-to-Gate 1,3062 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 discharge current (8/20 μs) [L-N] 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 yes
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V20-C 3+FS-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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