

INDUSTRIAL COMPONENT DATA

V10 COMPACT-FS 5093382 OBO BETTERMANN V10 Compact with remote signalling, 255V,

Brand: OBO BETTERMANN | Manufacturer Part Number: V10 COMPACT-FS



Manufacturer	OBO BETTERMANN
MPN / Reference	V10 COMPACT-FS
Catalog number	5093382
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
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Product Overview

V10 Compact with remote signalling, 255V,

Surge arrester V10 Compact with remote signalling 255 V. Surge protective device, compact module, type 2+3• Surge protection in sub-distributors to VDE 0100-443 (IEC 60364-4-44)• Arresting capacity up to 60 kA (8/20) in total• Integrated 3+1 solution for TN and TT network systems on 45 mm module width • High-performance varistor technology • Including thermic and dynamic cut-off unit and visual function display • ...-FS version with potential-free changeover contact for remote signalling Application: Sub/storey distribution as well as device protection in rotational current systems.

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 μ s) [total] 60 kA

CO2 Footprint (GWP) Cradle-to-Gate 1,06 kg CO2e / 1 Piece

Conductor cross-section, flexible (fine-wire), max. 10 mm²

Conductor cross-section, flexible (fine-wire), min. 2,5 mm²

Conductor cross-section, rigid (single-wire/multiwire), max. 10 mm²

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

Dimension 255V

FM contacts Changeover

Follow current quenching capacity (eff) [N-PE] 10 kA

Installation type DIN rail 35 mm

Integrated back-up fuse no
Lightning protection zone LPZ 1->3
Max. mains-side overcurrent protection 63 A gL/gG
Maximum back-up fuse 63 A
Maximum continuous voltage AC 255 V
Maximum discharge current (8/20 us) 20 kA
Maximum discharge current (8/20 us) [N-PE] 60 kA
Network form Other
Nominal discharge current (8/20 μs) 10 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+N/PE
Protection level [L-N] ≤1,1
Protection rating IP20
Remote signalling yes
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V10 COMPACT-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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