

INDUSTRIAL COMPONENT DATA

V50-3+FS-385 5093580 OBO BETTERMANN ARRESTER 1+2 V50-3+FS-385

Brand: OBO BETTERMANN | Manufacturer Part Number: V50-3+FS-385



Manufacturer	OBO BETTERMANN
MPN / Reference	V50-3+FS-385
Catalog number	5093580
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
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Product Overview

ARRESTER 1+2 V50-3+FS-385

V50 V50-3+FS-385.3 pole combined discharger w/remote signaling 385V Polyamide, PA,

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

Additional Product Information

Lightning current combination arrester, type 2

- For the equipotential bonding of lightning current to VDE 0185-305 (IEC 62305)
- Lightning current discharge capacity of 12.5 kA (10/350) per pole and up to 50 kA (10/350) in total
- Modular, plug-in arrester with dynamic cut-off unit and visual status display
- Locking mechanism with vibration protection and voltage keying
- Halogen-free plastic (UL 94 V-0)
- The remote signalling (FS) variants have a potential-free changeover contact for remote signalling

Application: Lightning current equipotential bonding for buildings of class III and IV.

ETIM for 5093580 Earthing, lightning and surge protection (EC001457)

Feature Name

Feature Value

System configuration TN (EF009928)

Yes

System configuration TN-C (EF009929)

Yes

Number of poles (EF001391)

3

Lightning impulse current (10/350 µs) (EF000421)

12.5 kA

Max. continuous voltage AC (EF004198)

385 V

Nominal voltage AC (EF004220)

350 V

Voltage protection level (EF003525)

1.7 kV

Voltage protection level L-N (EF004236)

1.7 kV

Mounting method (EF000003)

DIN rail (top hat rail) 35 mm

Construction size (EF002566)

3 modular spacing

Max. conductor cross section solid (solid, stranded) (EF008827)

35 mm²

Max. conductor cross section flexible (fine-strand) (EF008828)

35 mm²

Signalling at the device (EF004241)

Optic

Integrated backup fuse (EF008797)

No

Degree of protection (IP) (EF005474)

IP20

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V50-3+FS-385 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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