

INDUSTRIAL COMPONENT DATA

VF48-AC/DC-FS 5097822 OBO BETTERMANN Lightning barrier with remote signalling, 48V AC,

Brand: OBO BETTERMANN | Manufacturer Part Number: VF48-AC/DC-FS



Manufacturer	OBO BETTERMANN
MPN / Reference	VF48-AC/DC-FS
Catalog number	5097822
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
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Product Overview

Lightning barrier with remote signalling, 48V AC,
MCR protection for 2-pole power supply with remote signalling, 48 V AC/DC. Surge protection/fine power protection, type 3, to EN 61643-11 with remote signalling • With remote signalling, potential-free changeover contact, for function monitoring • Suitable for DC and AC systems • With visual function display • With easy mounting, screwless connection terminals • In space-saving 17.5 mm grid • Y circuit Application: Universal use on 35 mm DIN profile rails in any standard distributor housing.

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 , arrestor,

Additional Product Information

Blow-out no

CO2 Footprint (GWP) Cradle-to-Gate 0,6888 kg CO2e / 1 Piece

Conductor cross-section, rigid (single-wire/multiwire), max. 2,5 mm²Conductor cross-section, rigid (single-wire/multiwire), min. 0,14 mm²

Dimension 48V AC

FM contacts Changeover

Installation type DIN rail 35 mm

Lightning protection zone LPZ 2->3

Maximum continuous voltage AC 60 V

Maximum continuous voltage DC 80 V

Maximum discharge current (8/20 us) 2 kA
Network form Other
Nominal discharge current (8/20 μs) 0,7 kA
Nominal voltage AC (50/60 Hz) 48 V
OBO_Nominal load current (input/output terminal) 20 A
Operating temperature, max. 80 °C
Operating temperature, min. -40 °C
Permitted temperature range, max. 80 °C
Permitted temperature range, min. -40 °C
Pole number 3
Pole version 2
Protection level wire-earth

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / VF48-AC/DC-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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