

INDUSTRIAL COMPONENT DATA

VF48-AC/DC 5097615 OBO BETTERMANN Lightning barrier for AC and DC, 48V AC,

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



Manufacturer	OBO BETTERMANN
MPN / Reference	VF48-AC/DC
Catalog number	5097615
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
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Product Overview

Lightning barrier for AC and DC, 48V AC,
MCR protection for 2-pole for power supply, 48 V. Surge protective device/fine protection type 3 to EN 61643-11 • Suitable for DC and AC voltage systems • With visual function display • With installation-friendly, screwless connection terminals • In a space-saving 17.5 mm grid • Y circuit
Application: Universal use on 35 mm DIN profile rail in every normal commercially available 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 0,4262 kg CO2e / 1 Piece
Conductor cross-section, rigid (single-wire/multiwire), max. 2,5 mm²
Conductor cross-section, rigid (single-wire/multiwire), min. 0,14 mm²
Dimension 48V AC
Explosion-tested version no
Installation type DIN rail 35 mm
Lightning protection zone LPZ 2->3
Max. mains-side overcurrent protection 20
Maximum back-up fuse 20 A
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 μ s) 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 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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