

INDUSTRIAL COMPONENT DATA

VF230-AC-FS 5097858 OBO BETTERMANN Lightning barrier with remote signalling, 230V AC,

Brand: OBO BETTERMANN | Manufacturer Part Number: VF230-AC-FS



Manufacturer	OBO BETTERMANN
MPN / Reference	VF230-AC-FS
Catalog number	5097858
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
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Product Overview

Lightning barrier with remote signalling, 230V AC,
MCR protection for 2-pole power supply with remote signalling, 230 V AC. 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 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 0,8639 kg CO2e / 1 Piece

Combined voltage protection level [L-PE] 1500 kV

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

Dimension 230V AC

Explosion-tested version no

FM contacts Changeover

Installation type DIN rail 35 mm

Lightning protection zone LPZ 2->3

Maximum continuous voltage AC 255 V
Maximum discharge current (8/20 us) 7 kA
Network form Other
Nominal discharge current (8/20 μs) 2,5 kA
Nominal voltage AC (50/60 Hz) 230 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
Protection level wire-earth

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / VF230-AC-FS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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