

INDUSTRIAL COMPONENT DATA

VF24-AC/DC-FS 5097820 OBO BETTERMANN Lightning barrier with remote signalling, 24V AC,

Brand: OBO BETTERMANN | Manufacturer Part Number: VF24-AC/DC-FS



Manufacturer	OBO BETTERMANN
MPN / Reference	VF24-AC/DC-FS
Catalog number	5097820
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
Document ID	EO-9D52E13AFC
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Product Overview

Lightning barrier with remote signalling, 24V AC,

VF24-AC/DC-FS Surge Arrester with Remote Signaling 24V AC

Protection for MCR power supply systems with remote signaling 24 V AC/DC. Surge protection/fine mains protection type 3 according to EN 61643-11 with remote signalling • With remote signalling: inverter contact without potential • Suitable for alternating and direct voltage systems • With visual operating indication • With easy-to-install screwless connection terminals • Space-saving thanks to a 17.5 mm module • Star connection Application: Universal use on 35 mm DIN rail in conventional control cabinets.

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

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
- And circuit

Application: Universal use on 35 mm DIN profile rails in any standard distributor housing.

ETIM for 5097820 Earthing, lightning and surge protection (EC000942)

Feature Name

Feature Value

Nominal voltage AC (EF004220)

24 V

Max. continuous voltage AC (EF004198)

34 V

Max. continuous voltage DC (EF004777)

46 V

Voltage protection level (EF003525)

0.13 kV

Voltage protection level L-N (EF004236)

1000 kV

Number of poles (EF001391)

3

Mounting method (EF000003)

DIN rail (top hat rail) 35 mm

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

2.5 mm²

Signalling at the device (EF004241)

Optic

Category type 3 (EF004231)

Yes

Degree of protection (IP) (EF005474)

IP20

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / VF24-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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