

INDUSTRIAL COMPONENT DATA

VF12-AC DC 5097453 OBO BETTERMANN Lightning barrier for AC and DC, 12V AC,

Brand: OBO BETTERMANN | Manufacturer Part Number: VF12-AC DC



Manufacturer	OBO BETTERMANN
MPN / Reference	VF12-AC DC
Catalog number	5097453
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
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Product Overview

Lightning barrier for AC and DC, 12V AC,
VF12-AC DC surge arrester, for AC and DC 12V AC,
Protection for 12 V MCR power supply systems. Overvoltage protection/fine network protection type3 according to EN 61643-11• Suitable for direct and alternating current systems• With visual indication of operation• With screwless connection terminals, which facilitates assembly• Space-saving due to the 17.5 mm module• Star connection Application: Universal use on 35 mm DIN rails 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 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
- And circuit

Application: Universal use on 35 mm DIN profile rail in every normal commercially available distributor housing.

ETIM for 5097453 Earthing, lightning and surge protection (EC000942)

Feature Name

Feature Value

Nominal voltage AC (EF004220)
12 V
Max. continuous voltage AC (EF004198)
13.5 V
Max. continuous voltage DC (EF004777)
18 V
Voltage protection level (EF003525)
0.07 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 / VF12-AC DC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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