

INDUSTRIAL COMPONENT DATA

V-PV-T2-1500+FS 5094212 OBO BETTERMANN

DOWNLOADER SOBRET. V-PV

Brand: OBO BETTERMANN | Manufacturer Part Number: V-PV-T2-1500+FS



Manufacturer	OBO BETTERMANN
MPN / Reference	V-PV-T2-1500+FS
Catalog number	5094212
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
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Product Overview

DOWNLOADER SOBRET. V-PV

Downloader sobret. V-PV Conex. And photovoltaic + remote 1500V DC grey

PV complete block 1,500 V DC with remote signalling. Type 2 surge protection for PV plants. • Surge protection according to IEC 60364-7-712 (VDE 0100-712) • Arresting capacity of 20 kA per pole and up to 40 kA (8/20) • Error-resistant Y circuit with status display • The FS variant possesses a potential-free changeover contact for remote signalling Application: Surge protective devices for PV systems.

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

Additional Product Information

Arrester surge current (8/20 μ s) [total] 40 kA

Blow-out no

CO2 Footprint (GWP) Cradle-to-Gate 0,1024 kg CO2e / 1 Piece

Colour Grey

Conductor cross-section, flexible (fine-wire), max. 35 mm²

Conductor cross-section, flexible (fine-wire), min. 2,5 mm²

Conductor cross-section, rigid (single-wire/multiwire), max. 35 mm²

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

DC network form yes

Dimension 1500V DC

Explosion-tested version no
FM contacts Changeover
Height 120 mm
Installation type DIN rail 35 mm
Integrated back-up fuse no
IT network form no
Length 65,5 mm
Lightning protection zone LPZ 1->2
Max. PV voltage 1500 V
Maximum continuous voltage DC 1500 V
Maximum discharge current (8/20 us) 40 kA
Network form DC
Nominal discharge current (8/20 µs) 20 kA
OBO_Nominal load current (input/output terminal) 50 A
Operating temperature, max. 80 °C
Operating temperature, min. -40 °C
Other network form no
Permitted temperature range, max. 80 °C
Permitted temperature range, min. -40 °C
Pole version Other
Protection rating IP20
Remote signalling yes
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V-PV-T2-1500+FS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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