

INDUSTRIAL COMPONENT DATA

V25-B+C 0-450PV 5097065 OBO BETTERMANN

CombiController V25 plug-in arrester f. PV systems, 450V DC,

Brand: OBO BETTERMANN | Manufacturer Part Number: V25-B+C 0-450PV



Manufacturer	OBO BETTERMANN
MPN / Reference	V25-B+C 0-450PV
Catalog number	5097065
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
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Product Overview

CombiController V25 plug-in arrester f. PV systems, 450V DC,
PV CombiController V25, plug-in arrester, type 1+2. CombiController upper part - type 1+2, combination arrester for photovoltaic systems• For surge protection equipotential bonding to VDE 0100-443 (IEC 60364-4-44)• Arresting capacity to 7 kA (10/350) and 50 kA (8/20) per pole• Low DC voltage protection level: < 1.5 kV per pole (Y circuit: 3.0 kV and Voc max = 900 V DC)• Plug-in arrester with thermodynamic cut-off unit and visual function display• Encapsulated, zinc oxide varistor arrester for use in distributor housings• High current carrying capacity with long lifespan Application: PV systems with lightning protection system

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 , photovol

Additional Product Information

Blow-out no
CO2 Footprint (GWP) Cradle-to-Gate 0,169 kg CO2e / 1 Piece
Dimension 450V DC
Lightning protection zone LPZ 0->2
Lightning surge current (10/350 us) 7 kA
Max. mains-side overcurrent protection 160
Maximum back-up fuse 160 A
Maximum continuous voltage AC 385 V
Maximum continuous voltage DC 450 V

Maximum discharge current (8/20 us) 50 kA

Nominal discharge current (8/20 μs) 30 kA

Operating temperature, max. 80 °C

Operating temperature, min. -40 °C

Permitted temperature range, max. 80 °C

Permitted temperature range, min. -40 °C

Pole version 1

Protection rating IP20

Remote signalling no

Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V25-B+C 0-450PV 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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