

INDUSTRIAL COMPONENT DATA

V25-B+C 1+NPE 5094457 OBO BETTERMANN

CombiController V25 1+1 version, 280V,

Brand: OBO BETTERMANN | Manufacturer Part Number: V25-B+C 1+NPE



Manufacturer	OBO BETTERMANN
MPN / Reference	V25-B+C 1+NPE
Catalog number	5094457
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
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Product Overview

CombiController V25 1+1 version, 280V,
Combination arrester V25, 1-pole + NPE 280 V. Combination arrester, lightning and surge arrester type 1+2• Complete unit consisting of upper part and base, pre-mounted and ready for connection• Universally suitable for TN-S and TT systems• Plug-in arrester with dynamic cut-off unit• Visual function display• Voltage protection level < 0.9 kV• Encapsulated, non-extinguishing zinc oxide varistor arrester for use in standard distributor housings• Labelled connectionsApplication example: Buildings with open-wire power supply or for setting up lightning protection equipotential bonding in residential buildings.* Complete = Plug-in arrester and base

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

Arrester surge current (8/20 μ s) [total] 60 kA

Blow-out no

CO2 Footprint (GWP) Cradle-to-Gate 1,0825 kg CO₂e / 1 Piece

Combined voltage protection level [L-PE] 1200 kV

Conductor cross-section, rigid (single-wire/multiwire), max. 35 mm²Conductor cross-section, rigid (single-wire/multiwire), min. 2,5 mm²

Dimension 280V

Lightning protection zone LPZ 0->2

Lightning surge current (10/350 μ s) 7 kA

Lightning surge current (10/350) 14 kA
Max. mains-side overcurrent protection 160
Maximum back-up fuse 160 A
Maximum continuous voltage AC 280 V
Maximum continuous voltage DC 200 V
Maximum discharge current (8/20 us) 50 kA
Network form Other
Nominal discharge current (8/20 μs) 30 kA
Nominal discharge current (8/20 μs) [L-N] 30 kA
Nominal discharge current (8/20 μs) [N-PE] 30 kA
Nominal voltage AC (50/60 Hz) 230 V
Operating temperature, max. 80 °C
Operating temperature, min. -40 °C
Permitted temperature range, max. 80 °C
Permitted temperature range, min. -40 °C
Pole number 1
Pole version 1+N/PE
Protection level [L-N] ≤900
Protection rating IP20
Remote signalling no
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V25-B+C 1+NPE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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