

INDUSTRIAL COMPONENT DATA

MB 50-3+NPE 5096675 OBO BETTERMANN Multibase MB50 3-pole + NPE,

Brand: OBO BETTERMANN | Manufacturer Part Number: MB 50-3+NPE



Manufacturer	OBO BETTERMANN
MPN / Reference	MB 50-3+NPE
Catalog number	5096675
Category	Basic element for surge protection device
Minimum order	1 Pcs
Document ID	EO-DAABDBAA94
Generated	2026-08-02

Product Overview

Multibase MB50 3-pole + NPE,
CombiController V50 base. Base for V 50-B+C, combination arrester, lightning and surge arrester, type 1+2 • Suitable for V25-B+C, V20-C and V10-C • Pre-mounted and ready for connection • Multifunction terminals for easy connection with series-mounted devices • Upper parts can be rotated through 180 degrees • 3+1 protection circuit for TN-S and TT network systems Application: Lightning protection equipotential bonding in buildings, even those with external lightning protection of class III and IV, and in standard distributor housings.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 μs) [total] 50 kA
Blow-out no
CO2 Footprint (GWP) Cradle-to-Gate 1,3266 kg CO2e / 1 Piece
Conductor cross-section, rigid (single-wire/multiwire), max. 35 mm²
Conductor cross-section, rigid (single-wire/multiwire), min. 2,5 mm²
DC network form no
Dimension 3+NPE
Installation type DIN rail 35 mm
Integrated back-up fuse no
IT network form no

Lightning protection zone LPZ 0->2
Lightning surge current (10/350) 50 kA
Max. mains-side overcurrent protection 125
Maximum back-up fuse 125 A
Maximum continuous voltage (N-PE) 255 V
Maximum continuous voltage AC 280 V
Maximum discharge current (8/20 us) 50 kA
Network form Other
Nominal discharge current (8/20 µs) [N-PE] 50 kA
Nominal voltage AC (50/60 Hz) 230 V
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 number 3
Pole version 3+N/PE
Protection level [L-N] ≤1,3
Protection rating IP20
Remote signalling no
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / MB 50-3+NPE 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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