

INDUSTRIAL COMPONENT DATA

**V50-1+NPE-150 5093452 OBO BETTERMANN ARRESTER 1+2
V50-1+NPE-150**

Brand: OBO BETTERMANN | Manufacturer Part Number: V50-1+NPE-150



Manufacturer	OBO BETTERMANN
MPN / Reference	V50-1+NPE-150
Catalog number	5093452
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
Document ID	EO-4C02CAC7DD
Generated	2026-08-03

Product Overview

ARRESTER 1+2 V50-1+NPE-150

Combined discharger V50 V50-1+NPE-150.1 pole with NPE 150V Polyamide, PA,

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

Lightning current combination arrester, type 2

- For the equipotential bonding of lightning current to VDE 0185-305 (IEC 62305)
- Lightning current discharge capacity of 12.5 kA (10/350) per pole and up to 50 kA (10/350) in total
- Modular, plug-in arrester with dynamic cut-off unit and visual status display
- Locking mechanism with vibration protection and voltage keying
- Halogen-free plastic (UL 94 V-0)
- The remote signalling (FS) variants have a potential-free changeover contact for remote signalling

Application: Lightning current equipotential bonding for buildings of class III and IV.

ETIM for 5093452 Earthing, lightning and surge protection (EC001457)

Feature Name

Feature Value

System configuration TN (EF009928)

Yes

System configuration TN-C (EF009929)

No
System configuration TN-C-S (EF009933)
Yes
System configuration TN-S (EF009930)
Yes
System configuration TT (EF009931)
Yes
Number of poles (EF001391)
2
Lightning impulse current (10/350 µs) (EF000421)
12.5 kA
Max. continuous voltage AC (EF004198)
150 V
Nominal voltage AC (EF004220)
120 V
Voltage protection level (EF003525)
0.8 kV
Voltage protection level L-N (EF004236)
0.8 kV
Follow current extinguishing capability (EF004193)
0.1 kA
Mounting method (EF000003)
DIN rail (top hat rail) 35 mm
Construction size (EF002566)
2 modular spacing
Max. conductor cross section solid (solid, stranded) (EF008827)
35 mm²
Max. conductor cross section flexible (fine-strand) (EF008828)
35 mm²
Signalling at the device (EF004241)
Optic
I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / V50-1+NPE-150 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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