

INDUSTRIAL COMPONENT DATA

C 25-B+C 0 5095603 OBO BETTERMANN Lightning current conductor choose N against PE,

Brand: OBO BETTERMANN | Manufacturer Part Number: C 25-B+C 0



Manufacturer	OBO BETTERMANN
MPN / Reference	C 25-B+C 0
Catalog number	5095603
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
Document ID	EO-50A8D7626C
Generated	2026-08-04

Product Overview

Lightning current conductor choose N against PE,
Plug-in arrester, total spark gap between N and PE 255 V. Plug-in total discharge gap for use between neutral lines (N) and protector (PE) Suitable for use in combination with: • CombiController, type V 25-B+C • SurgeController, type V 20-C • SurgeController, type V 10-C* 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] 30 kA
Blow-out no
CO2 Footprint (GWP) Cradle-to-Gate 0,35 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
Dimension 255V
Follow current quenching capacity (eff) [N-PE] 0,1 kA
Installation type On basic element
Lightning protection zone LPZ 0->2
Lightning surge current (10/350 μ s) 25 kA
Max. mains-side overcurrent protection 160
Maximum back-up fuse 160 A

Maximum continuous voltage AC 255 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) [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 version N/PE
Protection rating IP20
Remote signalling no
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / C 25-B+C 0 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.