

INDUSTRIAL COMPONENT DATA

5095600 OBO BETTERMANN VIA SPARK-C20-0-255

Brand: OBO BETTERMANN | Manufacturer Part Number: C20-0-255



Manufacturer	OBO BETTERMANN
MPN / Reference	C20-0-255
Catalog number	5095600
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-75310C6BFB
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Product Overview

VIA SPARK-C20-0-255

Plug-in arrester C20. N-PE surge arrester, type 2• For surge voltage protection equipotential bonding to VDE 0100-443 (IEC 60364-4-44)• Discharge capacity to 40 kA (8/20) per pole through high-performance varistors• Modular connectable arrester with dynamic cut-off unit and visual status display • Locking mechanism with vibration protection and voltage keying • Plastic (UL 94 V-0)Application: Equipotential bonding in main and sub-distributors.

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
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Additional Product Information

Approvals VDE, KEMA, UL, ÖVE

Blow-out no

CO2 Footprint (GWP) Cradle-to-Gate 0,2585 kg CO2e / 1 Piece

Dimension 255V

Follow current quenching capacity (eff) [N-PE] 0,1 kA

Housing material surge protection components PA UL 94 V-0

Installation type On basic element

Integrated back-up fuse no

Maximum continuous voltage (N-PE) 255 V

Maximum continuous voltage AC 255 V

Maximum discharge current (8/20 us) 40 kA

Maximum discharge current (8/20 us) [N-PE] 60 kA

Minimum distance 1,5 mm
Network form Other
Nominal discharge current (8/20 µs) 20 kA
Nominal discharge current (8/20 µs) [N-PE] 40 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 N/PE
Protection rating IP20
Remote signalling no
Short-circuit resistant yes
Signalling on device Visual
SPD to EN 61643-11 Type 2
SPD to IEC 61643-1 Class II
SPD to UL 1449 Type 4
Switching power AC 230 V; 0,5 A
Switching power DC 230 V; 0,1 A / 75 V; 0,5 A
Test class, type 2 yes
Torque 4 Nm
TOV voltage [N-PE] - withstand mode - 200 ms 1200 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / C20-0-255 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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