

INDUSTRIAL COMPONENT DATA

ÜSM-A 5092451 OBO BETTERMANN Surge protection Modul 45 for all installation systems, 255V,

Brand: OBO BETTERMANN | Manufacturer Part Number: USM-A



Manufacturer	OBO BETTERMANN
MPN / Reference	USM-A
Catalog number	5092451
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
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Product Overview

Surge protection Modul 45 for all installation systems, 255V,
Surge protection module 230 V. Surge protection module type 3 to DIN EN 61643-11 for 230 V power grids. • With audible defect signal • With low construction height • Halogen-free plastic (UL 94 V-0) • Y circuit Application: Universally applicable for all installation systems.

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

CO2 Footprint (GWP) Cradle-to-Gate 0,0232 kg CO2e / 1 Piece

Combined voltage protection level [L-PE] 1500 kV

Dimension 255V

Installation type Miscellaneous

Lightning protection zone LPZ 2->3

Max. mains-side overcurrent protection 16

Maximum back-up fuse 16 A

Maximum continuous voltage AC 255 V

Maximum discharge current (8/20 us) 6 kA

Network form Other

Nominal discharge current (8/20 µs) 3 kA

Nominal voltage AC (50/60 Hz) 230 V

OBO_Nominal load current (input/output terminal) 16 A

Operating temperature, max. 60 °C

Operating temperature, min. -15 °C

Permitted temperature range, max. 60 °C

Permitted temperature range, min. -15 °C

Pole version Other

Protection level wire-earth 1500 V

Protection level [L-N] <=1500

Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / USM-A 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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