

INDUSTRIAL COMPONENT DATA

5092478 OBO BETTERMANN PROTECTION FINE ÜSM-LED 230-65

Brand: OBO BETTERMANN | Manufacturer Part Number: USM-LED 230-65



Manufacturer	OBO BETTERMANN
MPN / Reference	USM-LED 230-65
Catalog number	5092478
Category	Surge protection device for power supply systems
Minimum order	25 Pcs
Document ID	EO-9A09EE1155
Generated	2026-07-31

Product Overview

PROTECTION FINE ÜSM-LED 230-65

Surge protection for LED systems 230 V IP65. Surge protection module type 2+3 to DIN EN 61643-11 for 230/400 V power grids. Appropriate for the protection of LED lighting and the LED driver. • With visual function display • Small size for the installation in the mast connection box • IP65 and with 25 cm connection cable • 1+NPE protective circuit with a maximum discharge capacity of 20 kA • Surge limitation under 1,300 V or 1,000 V @ 5 kA • Available with or without cut-off function of the lamp in case of malfunction Application: Universally deployable in all lighting systems To protect electronic devices such as LED luminaires against surge voltages

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

Arrester surge current (8/20 µs) [total] 20 kA
CO2 Footprint (GWP) Cradle-to-Gate 0,0131 kg CO2e / 1 Piece
Connecting cable length 0,25 m
Dimension 230V
Installation type Miscellaneous
Integrated back-up fuse no
Lightning protection zone LPZ 2->3
Max. mains-side overcurrent protection 16
Maximum back-up fuse 16 A

Maximum continuous voltage (L-N) 255 V
Maximum continuous voltage (N-PE) 255 V
Maximum continuous voltage AC 255 V
Maximum discharge current (8/20 us) 20 kA
Maximum discharge current (8/20 us) [L-N] 20 kA
Maximum discharge current (8/20 us) [N-PE] 20 kA
Network form Other
Nominal discharge current (8/20 µs) 10 kA
Nominal discharge current (8/20 µs) [L-N] 10 kA
Nominal discharge current (8/20 µs) [N-PE] 10 kA
Nominal voltage AC (50/60 Hz) 230 V
OBO_Nominal load current (input/output terminal) 16 A
Operating temperature, max. 80 °C
Operating temperature, min. -40 °C
Permitted temperature range, max. 80 °C
Permitted temperature range, min. -40 °C
Pole version 1+N/PE
Protection level [L-N] <=1,3
Protection rating IP65
Remote signalling no
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / USM-LED 230-65 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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