

INDUSTRIAL COMPONENT DATA

ÜSM-ST-230-1P+PE 5092441 OBO BETTERMANN

PROTECTION FINE ÜSM-ST-230-1P+PE

Brand: OBO BETTERMANN | Manufacturer Part Number: USM-ST-230-1P+PE



Manufacturer	OBO BETTERMANN
MPN / Reference	USM-ST-230-1P+PE
Catalog number	5092441
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
Document ID	EO-F32AC30CD7
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Product Overview

PROTECTION FINE ÜSM-ST-230-1P+PE

ÜSM-ST-230-1P+PE protection device, for 230V power outlets,

Fine power protection 230 V protective contact sockets. Surge protection / fine power protection, type 3, to EN 61643-11 for protective contact sockets. • Thermal cut-off unit with acoustic defect signalling • Y protection circuit for increased safety •

Mounting through snapping onto the support ring of the socket • Halogen-free plastic (UL 94 V-0) • Labelling of the socket with supplied sign

Application: For retrofitting on standard Schuko sockets.

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

Arrester surge current (8/20 µs) [total] 5 kA

CO2 Footprint (GWP) Cradle-to-Gate 0,0333 kg CO2e / 1 Piece

Combined voltage protection level [L-PE] 1500 kV

Connecting cable length 0,1 m

Dimension 230V

Installation type Wall socket

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) 5 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. 40 °C
Operating temperature, min. -5 °C
Permitted temperature range, max. 40 °C
Permitted temperature range, min. -5 °C
Pole number 2
Protection level wire-earth 1500 V
Protection level [L-N] <=1500
Protection rating IP20
Remote signalling no
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / USM-ST-230-1P+PE 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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