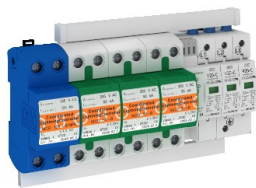


INDUSTRIAL COMPONENT DATA

PS4-B+C TNS+FS 5089763 OBO BETTERMANN Protection set 4-pole with FS, 255V,

Brand: OBO BETTERMANN | Manufacturer Part Number: PS4-B+C TNS+FS



Manufacturer	OBO BETTERMANN
MPN / Reference	PS4-B+C TNS+FS
Catalog number	5089763
Category	Combined arrester for power supply systems
Minimum order	1 Pcs
Document ID	EO-C8F019AB69
Generated	2026-08-03

Product Overview

Protection set 4-pole with FS, 255V,
 PS4-B+C TNS+FS protection set, 4 poles, with FS 255V,
 Protection set MCD + V20 3-pole + NPE with remote signalling. Protection set, lightning and surge arrester type 1+2 •
 Arresting capacity 100 kA 10/350 μ s, BET-tested • Pre-mounted and ready for connection, incl. connecting bridges, labelled connection terminals • With remote signalling and potential-free NO contact for function monitoring • For use in TN-S and TT network system
 Note: Max. backup fuse (required only if not already fitted in network) 125 A gL/gG.

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] 100 kA
 Blow-out no
 CO2 Footprint (GWP) Cradle-to-Gate 11,0412 kg CO2e / 1 Piece
 Conductor cross-section, rigid (single-wire/multiwire), max. 50 mm²
 Conductor cross-section, rigid (single-wire/multiwire), min. 10 mm²
 Dimension 255V
 Follow current quenching capacity (eff) [N-PE] 25 kA
 Installation type DIN rail 35 mm
 Lightning protection zone LPZ 0->2
 Lightning surge current (10/350 μ s) 50 kA

Lightning surge current (10/350) 100 kA
Max. mains-side overcurrent protection 125
Maximum back-up fuse 125 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) 100 kA
Network form Other
Nominal discharge current (8/20 µs) 50 kA
Nominal voltage AC (50/60 Hz) 230 V
Operating temperature, max. 85 °C
Operating temperature, min. -40 °C
Permitted temperature range, max. 85 °C
Permitted temperature range, min. -40 °C
Pole version 3+N/PE
Protection rating IP20
Remote signalling yes
Response time

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / PS4-B+C TNS+FS 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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