

INDUSTRIAL COMPONENT DATA

ND-CAT6A/EA 5081800 OBO BETTERMANN Net Defender for Class EA / CAT6A,

Brand: OBO BETTERMANN | Manufacturer Part Number: ND-CAT6A/EA



Manufacturer	OBO BETTERMANN
MPN / Reference	ND-CAT6A/EA
Catalog number	5081800
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
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Product Overview

Net Defender for Class EA / CAT6A,

Surge protection for high-speed networks up to 10 GBit (Class EA/CAT6A). Data cable protection device for high-speed networks • Protection class: Fine protection • High-quality RJ45 sockets • Low protection level at high current load • Earthing via DIN rail or connection cable • Support of Power over Ethernet ++ (PoE++/4PPoE) to 1 A in accordance with IEEE 802.3 • Tested transmission quality in networks up to 10 GBit/s (Class EA) or CAT6 • Rapid installation through plug-in version • Incl. DIN rail fastening set and earthing cable Application example: 10 GBit Ethernet, 10/100 MBit Ethernet, PoE applications, IP camera systems, ISDN S0 interfaces

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 , arrestor,

Additional Product Information

Channel performance Ansi/EA CAT 6A

Channel performance ISO/IEC Class EA

CO2 Footprint (GWP) Cradle-to-Gate 1,5117 kg CO2e / 1 Piece

Dimension 58V

Earthing via: Connection cable / DIN rail

Explosion-tested version no

Impulse durability wire-earth C2: 2 kV / 1 kA (8/20µs)

Impulse durability wire-wire C1: 0,3 kV / 0,15 kA (8/20µs)

Insertion loss <=3 dB

Kategorie Type 2+3 / C2+C1
Lightning protection zone LPZ 1->3
Maximum continuous voltage AC 41 V
Maximum continuous voltage DC 58 V
Number of poles 8
Permitted temperature range, max. 80 °C
Permitted temperature range, min. -40 °C
Plug-in system RJ45 8(8)
Protection level wire-earth

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / ND-CAT6A/EA 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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