INDUSTRIAL COMPONENT DATA

MNT-1 CH II 2882255 PHOENIX CONTACT Type 3 surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: MNT-1 CH II



Manufacturer	PHOENIX CONTACT
MPN / Reference	MNT-1 CH II
Catalog number	2882255
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
Document ID	EO-C48F958E36
Generated	2026-11-18

Product Overview

Type 3 surge protection device
Adapter with surge protection for power outlets, optical power and fault indication. Country-specific execution: CH

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Trabtech (TT)

Additional Product Information

Key Commercial Data
Orderkey 2882255
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 74 (C-4-2017)
GTIN 4046356143547
Weight per Piece (excluding packing) 97.350 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 76 mm
Width 56 mm
Depth 79 mm
Ambient conditions

Degree of protection IP20
Ambient temperature (operation) -25 °C ... 75 °C
Ambient temperature (storage/transport) -25 °C ... 75 °C
Altitude <= 2000 m (amsl (above mean sea level))
Permissible humidity (operation) 5 % ... 95 %
General
EN type T3
Number of ports One
Mode of protection L-N
L-PE
N-PE
Mounting type Plugging into the mains socket
Color jet black RAL 9005
Housing material PA 6
Degree of pollution 2
Flammability rating according to UL 94 V-0
Type Attachment plug
Surge protection fault message optical
For country-specific use in CH
Protective circuit
Nominal voltage UN 230/400 V AC (TN)
230/400 V AC (TT - only in use with RCD)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous operating voltage UC(L-N) 275 V AC
Maximum continuous operating voltage UC(L-PE) 360 V AC
Maximum continuous operating voltage UC(N-PE) 360 V AC
Rated load current IL 10 A
Residual current IPE <= 5 µA
Nominal discharge current In(8/20) µs 3 kA (> 5x)
Standby power consumption PC <= 1 VA
Reference test voltage UREF 255 V AC
Combination wave UOC 4 kV
Energy absorption symmetrical 140 J (L-N (L))
Enery absorption, asymmetrical 220 J (L(N)-PE)
Voltage protection level Up(L-N) <= 1.2 kV
Vo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MNT-1 CH II 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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