INDUSTRIAL COMPONENT DATA

MNT-1 D 2882200 PHOENIX CONTACT Attachment plug with surge protection for mains sockets, optical power and f..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MNT-1 D



Manufacturer	PHOENIX CONTACT
MPN / Reference	MNT-1 D
Catalog number	2882200
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
Document ID	EO-AAFEA846E9
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Product Overview

Attachment plug with surge protection for mains sockets, optical power and fault display. For country-specific use in: D, A, I, NL, S, E, N, FIN

Adapter with surge protection for power outlets, optical power and fault indication. Country-specific usable in: D, A, I, NL, S, E, N, FIN

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

Dimensions
Height 76 mm
Width 56 mm
Depth 78 mm
Ambient conditions
Ambient temperature (storage/transport) -25 °C ... 75 °C
Ambient temperature (operation) -25 °C ... 75 °C
General
Housing material PA 6
Flammability rating according to UL 94 V-0
Color jet black RAL 9005
Standards for cearances and creepage distances EN 60664-1

IEC 60664-1
IEC 61643-1
EN 61643-11
Type Attachment plug
Mounting type Plugging into the mains socket
For country-specific use in D, A, NL, E, S, FIN, TR
Direction of action L(N)-PE
Protective circuit
IEC test classification III
T3
EN type T3
Nominal voltage UN 230 V AC
Arrester rated voltage UC(L-N) 275 V AC
Arrester rated voltage UC(L-PE) 360 V AC
Arrester rated voltage UC(N-PE) 360 V AC
Nominal frequency fN 50 Hz (60 Hz)
Standby power consumption PC <= 1 VA
Residual current IPE <= 5 µA
Nominal discharge current In(8/20) µs 3 kA (> 5x)
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
Voltage protection level Up(L-PE) <= 1.5 kV
Voltage protection level Up(N-PE) <= 1.5 kV
Response time tA(L-N) <= 25 ns
Response time tA(L-PE) <= 100 ns
Response time tA(N-PE) <= 100 ns
Max. required back-up fuse 16 A AC (gG / B / C)
Surge protection fault message optical
Non-heating apparatus connection, power supply
Connection method Grounding plug/socket
Connection type IN Grounding plug
Connection type OUT Grounding socket
Standards and Regulations
Standards/specif...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MNT-1 D 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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