

INDUSTRIAL COMPONENT DATA

MNT-1 D/WH 2882213 PHOENIX CONTACT Attachment connector with surge protection for mains sockets, mains contr..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	MNT-1 D/WH
Catalog number	2882213
Category	Surge protection device for terminal equipment
Minimum order	1 Pcs
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Product Overview

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

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

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)
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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 pure white RAL 9010

Standards for clearances 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)

Energy 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/specifica...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MNT-1 D/WH 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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