

INDUSTRIAL COMPONENT DATA

CN-UB-280DC-3-SB 2801051 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: CN-UB-280DC-3-SB



Manufacturer	PHOENIX CONTACT
MPN / Reference	CN-UB-280DC-3-SB
Catalog number	2801051
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-22BA3C4CC0
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Product Overview

Surge protection device

Replaceable surge protection adapter for coaxial signal interfaces. Connection: N Male-Female Connector

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

Key Commercial Data

Orderkey 2801051

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356675734

Weight per Piece (excluding packing) 145.000 g

Custom tariff number 85363010

Country of origin CN (China)

Dimensions

Height 33.5 mm

Width 31 mm

Length 56.8 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 80 °C

Altitude 2000 m

Degree of protection IP55

General

Housing material HPb59-1

Color nickel

Standards for clearances and creepage distances IEC 60664-1

Mounting type Connection-specific intermediate plugging

Type Attachment plug

Number of positions 1

Direction of action Line-Shield/Earth Ground

Protective circuit

IEC test classification C2

C3

D1

Maximum continuous voltage UC 280 V DC

Maximum continuous voltage UC(line-earth) 280 V DC

Rated current 5 A (25 °C)

Operating effective current ICat UC ≤ 1 µA

Nominal discharge current In(8/20) µs 20 kA

Nominal discharge current In(8/20) µs (line-earth) 20 kA

Nominal discharge current In(8/20) µs (line-shield) 20 kA

Total surge current (10/350) µs 2.5 kA

Total discharge current Itotal(8/20) µs 20 kA

Max. discharge current I_{max}(8/20) µs 20 kA

Max. discharge current I_{max}(8/20) µs maximum (line-earth) 20 kA

Max. discharge current I_{max}(8/20) µs maximum (line-shield) 20 kA

Nominal pulse current I_{an} (10/1000) µs (Core-Shield) 100 A

Impulse discharge current (10/350) µs, peak value I_{imp} 2.5 kA

Output voltage limitation at 1 kV/µs (line-earth) spike ≤ 900 V

Output voltage limitation....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CN-UB-280DC-3-SB 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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