INDUSTRIAL COMPONENT DATA

CN-UB-280DC-3-BB 2801050 PHOENIX CONTACT Surge protection device

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	CN-UB-280DC-3-BB
Catalog number	2801050
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-0806B9EEC4
Generated	2026-11-18

Product Overview

Surge protection device
Replaceable surge protection adapter for coaxial signal interfaces. Connection: N 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)

Additional Product Information

Key Commercial Data
Orderkey 2801050
Packing unit 1 pc
Catalog page Page 176 (C-4-2017)
GTIN 4046356675727
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 57.8 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 80 °C

Altitude 2000 m
Degree of protection IP55
IP55
General
Housing material HPb59-1
Color nickel
Standards for cearances 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 Imax(8/20) µs 20 kA
Max. discharge current Imax(8/20) µs maximum (line-earth) 20 kA
Max. discharge current Imax(8/20) µs maximum (line-shield) 20 kA
Nominal pulse current Ian (10/1000) µs (Core-Shield) 100 A
Impulse discharge current (10/350) µs, peak value limp 2.5 kA
Output voltage limitation at 1 kV/µs (line-earth) spike <= 900 V
Output voltage limitation at 1 kV/µs (line-shield) spike....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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