INDUSTRIAL COMPONENT DATA

PT-IQ-3-BE-UT 2910419 PHOENIX CONTACT Surge protection base element

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT-IQ-3-BE-UT



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT-IQ-3-BE-UT
Catalog number	2910419
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-1399DF03E3
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Product Overview

Surge protection base element
Base element for plug-in protection PLUGTRAB PT-IQ (3-HF, 2X1,1X2)
Base element for PLUGTRAB PT-IQ protective plug (3-HF, 2X1,1X2)

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

Technical dataProduct propertiesProduct type Base element
Product family PLUGTRAB IQ
Type Base element, DIN rail mounting
Number of positions 3
Surge protection fault message none
Data management status
Article revision 01
Insulation characteristics
Overvoltage category III
Pollution degree 2
Electrical propertiesNominal voltage UN 48 V DC
Connection dataConnection method Screw connection
Screw thread M3

Tightening torque 0.5 Nm
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section AWG 24 ... 12
DimensionsDimensional drawing
Width 17.7 mm
Height 91.1 mm
Depth 51.6 mm (incl. DIN rail 7.5 mm)
Horizontal pitch 1 Div.
Material specificationsColor black (RAL 9005)
Flammability rating according to UL 94 V-0
Housing material PA 6.6
Mechanical propertiesMechanical data
Open side panel No
Protective circuitMaximum continuous voltage UC 53 V DC
37 V AC
Rated current 300 mA (53 V DC)
1 A (40 °C, <= 30 V DC)
Resistance per path 1.2 ? ±5 %
Max. required back-up fuse 1 A (FF, <= 30 V DC)
315 mA (FF, 53 V DC)
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Altitude <= 4000 m (amsl)
Standards and regulationsStandards/specifications IEC 61643-21
Note 2000 + A1:2008, modified
Standards/specifications EN 61643-21
Note 2001 + A1:2009
Standards/specifications EN 61000-6-3
Note 2007 + A1:201...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT-IQ-3-BE-UT 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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