INDUSTRIAL COMPONENT DATA

PT-BE/FM 2839282 PHOENIX CONTACT Type 3 surge protection base element

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT-BE/FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT-BE/FM
Catalog number	2839282
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-DB6C1C25C0
Generated	2026-11-18

Product Overview

Type 3 surge protection base element
Base element for PT plug-in protection, mounting on NS 35/7.5 and NS 35/15, housing width: 17.5 mm

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 2839282
Packing unit 10 pc
Catalog page Page 114 (C-4-2017)
GTIN 4017918182502
Weight per Piece (excluding packing) 45.910 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 90 mm
Width 17.7 mm
Depth 51.2 mm
Horizontal pitch 1 Div.
Complete module height 90 mm

Complete module width 17.7 mm
Complete module depth 65.5 mm
Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -40 °C ... 80 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Altitude <= 2000 m (amsl (above mean sea level))
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 30g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)
Vibration (operation) 5g (10 ... 150 Hz/20 cycles/axis/X, Y, Z)
General
EN type T3
Number of ports One
Mounting type DIN rail: 35 mm
Color jet black RAL 9005
Housing material PA 6.6-FR
Degree of pollution 2
Flammability rating according to UL 94 V-0
Type Base element, DIN rail mounting
Number of positions 3
Surge protection fault message Remote indication contact
Protective circuit
Nominal voltage UN 230 V AC (TN-S)
230 V AC (TT)
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 264 V AC
Rated load current IL 26 A (30 °C)
Short-circuit current rating ISCCR 1.5 kA AC
Max. backup fuse with branch wiring depends on the plug used
Maximum backup fuse for through wiring 25 A (gG / B / C)
Indicator/remote signaling
Switching function N/C contact
Connection method Screw connection
Conductor cross s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT-BE/FM 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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