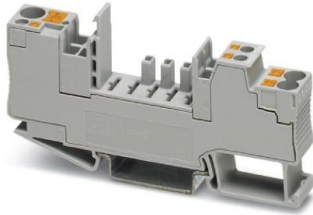


INDUSTRIAL COMPONENT DATA

CB 1/6-2/4 PT-BE 2800929 PHOENIX CONTACT Base element

Brand: PHOENIX CONTACT | Manufacturer Part Number: CB 1/6-2/4 PT-BE



Manufacturer	PHOENIX CONTACT
MPN / Reference	CB 1/6-2/4 PT-BE
Catalog number	2800929
Category	Device circuit breaker
Minimum order	10 Pcs
Document ID	EO-FB138A02C9
Generated	2026-07-29

Product Overview

Base element

Base element for CB device protection switch with push-in connection technology

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 > Over Current Protection**

Additional Product Information

Key Commercial Data

Orderkey 2800929

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4046356690638

Weight per Piece (excluding packing) 33.150 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Height 90 mm

Width 12.3 mm

Depth 46.7 mm

Ambient conditions

Ambient temperature (operation) -30 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 120 °C

Degree of protection IP30 (Actuation area)

General

Flammability rating according to UL 94 V0

Mounting type DIN rail: 35 mm

Color gray

Overvoltage category_GRP III

Insulating material group I

Degree of pollution 3

Type Base element, DIN rail mounting

Electrical data

Nominal voltage UN 300 V

Rated surge voltage 4 kV

Rated insulation voltage Ui 250 V

Insertion/withdrawal cycles 100

Connection data

Connection name Connection 1

Connection method Push-in connection

Stripping length 12 mm

Conductor cross section flexible min. 0.5 mm²

Conductor cross section flexible max. 6 mm²

Conductor cross section solid min. 0.5 mm²

Conductor cross section solid max. 6 mm²

Conductor cross section AWG min. 20

Conductor cross section AWG max. 10

Connection name Connection 2.1/2.2

Connection method Push-in connection

Stripping length 12 mm

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 4 mm²

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 6 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

Conn...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CB 1/6-2/4 PT-BE 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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