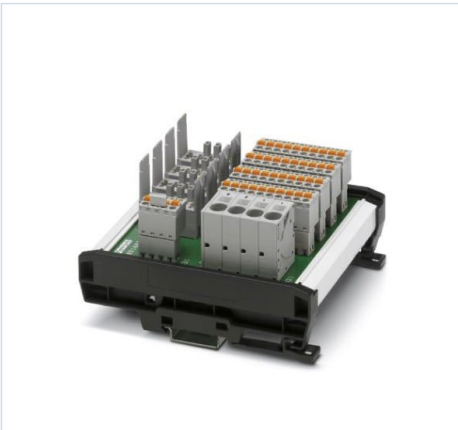


INDUSTRIAL COMPONENT DATA

CBB TM 04 2X2RC P-PT 2801481 PHOENIX CONTACT

Potential distributors

Brand: PHOENIX CONTACT | Manufacturer Part Number: CBB TM 04 2X2RC P-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	CBB TM 04 2X2RC P-PT
Catalog number	2801481
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-5C9571117B
Generated	2026-08-05

Product Overview

Potential distributors

Apparatus protection switch panels for four thermomagnetic protection switches CB TM1... with collective remote indication, central power and potential distribution for up to five consumers per channel.

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
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Additional Product Information

Key Commercial Data

Orderkey 2801481

Packing unit 1 pc

Catalog page Page 262 (C-6-2013)

GTIN 4046356782319

Weight per Piece (excluding packing) 302.200 g

Custom tariff number 85340090

Country of origin DE (Germany)

Dimensions

Height 127.8 mm

Width 118.5 mm

Depth 70.8 mm

Ambient conditions

Ambient temperature (operation) -30 °C ... 60 °C (At max. 45 A, see derating)

Ambient temperature (storage/transport) -30 °C ... 80 °C

Degree of protection IP20 (Terminal blocks and fuse holders)

IP00 (PCB)

General

Flammability rating according to UL 94 V0

Mounting type DIN rail: 35 mm

Number of positions 4

Overvoltage category_GRP II

Degree of pollution 2

Type DIN rail module, two-section, divisible

Electrical data

Rated voltage main circuit 24 V DC

Rated current main circuit 48 A DC (total)

12 A DC (per channel)

Rated voltage remote indication circuit 24 V DC

Rated current remote indication circuit 1 A DC

Rated insulation voltage U_i 50 V DC

Rated surge voltage 0.5 kV

Short circuit stability 600 A (conditional according to DIN EN 50178)

Power dissipation 4.1 W (with even load on outputs with I_n)

Insertion/withdrawal cycles 50

Connection data

Connection name Supply X21

Connection method Push-in connection

Stripping length 18 mm

Conductor cross section flexible min. 0.75 mm²

Conductor cross section flexible max. 16 mm²

Conductor cross section solid min. 0.75 mm²

Conductor cross section solid max. 16 mm²

Conductor cross section AWG min. 20

Conductor cross section AWG max. 4

Connection name Ou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CBB TM 04 2X2RC P-PT 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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