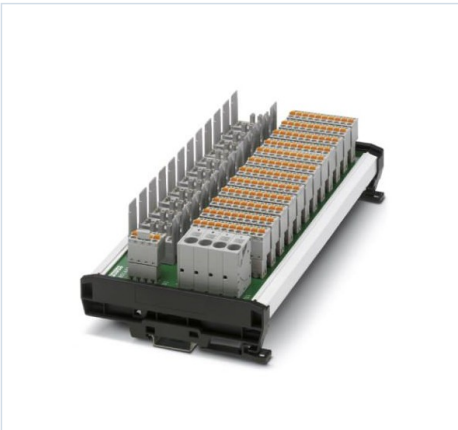


INDUSTRIAL COMPONENT DATA

CBB TM 12 2X6RC P-PT 2801483 PHOENIX CONTACT

Potential distributors

Brand: PHOENIX CONTACT | Manufacturer Part Number: CBB TM 12 2X6RC P-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	CBB TM 12 2X6RC P-PT
Catalog number	2801483
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-B4DC4B6139
Generated	2026-08-05

Product Overview

Potential distributors

Apparatus protection switch panels for twelve CB TM1 thermomagnetic protection switches... 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 2801483

Packing unit 1 pc

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GTIN 4046356782333

Weight per Piece (excluding packing) 787.800 g

Custom tariff number 85340090

Country of origin DE (Germany)

Dimensions

Height 127.8 mm

Width 252.5 mm

Depth 70.8 mm

Ambient conditions

Ambient temperature (operation) -30 °C ... 60 °C (at In 60 A)
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 12
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 60 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 Ui 50 V DC
Rated surge voltage 0.5 kV
Short circuit stability 600 A (conditional according to DIN EN 50178)
Power dissipation 4.5 W (with even load on outputs with In)
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 Outputs X1 ... X1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CBB TM 12 2X6RC 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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