

## INDUSTRIAL COMPONENT DATA

# CB TM2 2A M1 P 2800881 PHOENIX CONTACT

## Thermomagnetic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: CB TM2 2A M1 P



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | CB TM2 2A M1 P         |
| Catalog number  | 2800881                |
| Category        | Device circuit breaker |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-63503E2DBD          |
| Generated       | 2026-09-28             |

### Product Overview

Thermomagnetic device circuit breaker

Interruption. Protec. thermomagnetic, 2 poles, characteristic curve M1 activation (semi-slow), 2 inverted contacts, connector for base element.

## 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 2800881

Packing unit 1 pc

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GTIN 4046356690423

Weight per Piece (excluding packing) 70.600 g

Custom tariff number 85362010

Country of origin ID (Indonesia)

Dimensions

Height 45 mm

Width 24.6 mm

Depth 52 mm

Ambient conditions

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

Ambient temperature (storage/transport) -40 °C ... 80 °C

Humidity test 240 h, 95 % RH, 40 °C

Shock (operation) 30g (IEC 60068-2-27, Test Ea)

Vibration (operation) 8g (IEC 60068-2-6, Test Fc)

Degree of protection IP30 (Actuation area)

General

Installation instructions When mounted in rows, the nominal device current can be limited to just 80% or must be overdimensioned accordingly.

Flammability rating according to UL 94 V0

Mounting type on base element

Color gray

Number of positions 2

Insulating material group II

Degree of pollution 2

Type Male

Electrical data

Fuse type normal blow

Rated surge voltage 2.5 kV (Increased insulation in actuation area)

Rated voltage 80 V DC (IEC 60934)

80 V DC (UL 1077)

80 V DC (UL 508 - with plug-in base)

240 V AC (Ue according to IEC 60934)

277 V AC (UL 1077)

277 V AC (UL 508 - with plug-in base)

Rated current IN 2 A (IEC 60934)

2 A AC (inductive load according to UL 1077)

2 A DC (low-induction load according to UL 1077)

2 A AC (inductive load according to UL 508 - with plug-in base)

2 A DC (low-induction load according to UL 508 - with plug-in base)

Rated insulation voltage Ui 277 V AC (UL 1077)

250 V AC (IEC 60934)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CB TM2 2A M1 P with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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