INDUSTRIAL COMPONENT DATA

CB TM2 8A M1 P 2800886 PHOENIX CONTACT Thermomagnetic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: CB TM2 8A M1 P



Manufacturer	PHOENIX CONTACT
MPN / Reference	CB TM2 8A M1 P
Catalog number	2800886
Category	Device circuit breaker
Minimum order	1 Pcs
Document ID	EO-450CE1A50D
Generated	2026-11-18

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 2800886
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 329 (C-4-2017)
GTIN 4046356690461
Weight per Piece (excluding packing) 69.800 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 8 A (IEC 60934)
8 A AC (inductive load according to UL 1077)
8 A DC (low-induction load according to UL 1077)
8 A AC (inductive load according to UL 508 - with plug-in base)
8 A DC (low-induction load according to UL 508 - with plug-in base)
Rated insulation voltage Ui 277...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CB TM2 8A M1 P 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.