INDUSTRIAL COMPONENT DATA

CB TM1 12A F1 P 2800866 PHOENIX CONTACT Thermomagnetic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: CB TM1 12A F1 P



Manufacturer	PHOENIX CONTACT
MPN / Reference	CB TM1 12A F1 P
Catalog number	2800866
Category	Device circuit breaker
Minimum order	1 Pcs
Document ID	EO-E1119888BE
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Product Overview

Thermomagnetic device circuit breaker
Interrupt. protec. thermomagnetic, 1 pole, caract curve. activ. F1 (fast), 1 inverted contact, 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 2800866
Packing unit 1 pc
Catalog page Page 330 (C-4-2017)
GTIN 4046356690256
Weight per Piece (excluding packing) 42.000 g
Custom tariff number 85362010
Country of origin ID (Indonesia)
Dimensions
Height 45 mm
Width 12.3 mm
Depth 52 mm
Complete module height 90 mm
Complete module width 12.3 mm

Complete module depth 77.3 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) 15g (IEC 60068-2-27, Test Ea)
Vibration (operation) 5g (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 1
Insulating material group II
Degree of pollution 2
Type Male
Electrical data
Fuse type fast blow
Rated surge voltage 2.5 kV (Increased insulation in actuation area)
Rated voltage 50 V DC (IEC 60934)
50 V DC (UL 1077)
50 V DC (UL 508 - with plug-in base)
Rated current IN 12 A (IEC 60934)
inductive load according to UL 1077
12 A DC (low-induction load according to UL 1077)
12 A DC (low-induction load according to UL 508 - with plug-in base)
12 A DC
Rated insulation voltage Ui 277 V AC (UL 1077)
250 V AC (IEC 60934)
Power dissipation 2.88 W (in nominal operation per channel)
Device r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CB TM1 12A F1 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

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