INDUSTRIAL COMPONENT DATA

UT 6-TMC M 6A 0916608 PHOENIX CONTACT Thermomagnetic device circuit breaker

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 6-TMC M 6A



Manufacturer	PHOENIX CONTACT
MPN / Reference	UT 6-TMC M 6A
Catalog number	0916608
Category	Device circuit breaker
Minimum order	6 Pcs
Document ID	EO-907E6A5CDC
Generated	2026-11-19

Product Overview

Thermomagnetic device circuit breaker
Thermomagnetic protection switch, 1 pole, for symmetrical rail mounting
Thermomagnetic circuit breaker, 1-pole, for DIN rail mounting

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 0916608
Packing unit 6 pc
Catalog page Page 332 (C-4-2017)
GTIN 4046356449045
Weight per Piece (excluding packing) 64.320 g
Custom tariff number 85362010
Country of origin CZ (Czech Republic)
General
Number of levels 1
Number of connections 2
Mounting type DIN rail: 35 mm
Color gray

Number of positions 1
Overvoltage category_GRP II
Insulating material PA66
Flammability rating according to UL 94 V0
Electrical data
Fuse type Automatic device
Rated surge voltage 2.8 kV
Rated voltage 240 V AC (50/60 Hz)
28 V DC
240 V AC (50/60 Hz)
28 V DC
Operating voltage 50 V AC ... 264 V AC (48 - 62 Hz)
5 V DC ... 30.8 V DC
Rated current IN 6 A
Rated insulation voltage Ui 440 V AC
Insulation resistance Riso > 100 M? (main contact)
Required backup fuse 20 A
Rated short-circuit switching capacity Icn 200 A (240 V AC)
400 A (28 V DC)
Dielectric strength 2000 V
Switching cycles, max. 6000 (at 1 x In)
50 (at 1.5 x In)
40 (at 6 x In)
Degree of pollution 2
Overvoltage category_GRP II
Dimensions
Height 85.5 mm
Width 12.3 mm
Depth 89.5 mm
Ambient conditions
Ambient temperature (operation) -30 °C ... 60 °C
Altitude 2000 m (acc. to EN 60934)
Degree of protection IP40 (Actuation area)
IP20 (Connection area)
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 10 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 10 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 8
Conductor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 6-TMC M 6A 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.