

Thermomagnetic device circuit breaker - TMC 62C 02A - 0902182

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Thermomagnetic circuit breaker, two-pole, 2.0 A thermal trip. DIN rail mounted and UL 1077-recognized with optional auxiliary contact for either S or H remote signal. Protects wiring and equipment from overcurrent and short circuit faults.

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	6 pc
Weight per Piece (excluding packing)	282.37 g
Custom tariff number	85362010
Country of origin	Hungary

Technical data

General

Mounting type	DIN rail: 35 mm
Number of positions	2
Flammability rating according to UL 94	V0

Electrical data

Operating voltage	480 V AC (UL 1077)
	240 V AC ($I_{cs} = 20 \text{ kA}$ (IEC 60947-2))
	440 V AC ($I_{cs} = 6 \text{ kA}$ (IEC 60947-2))
	125 V DC
	12 V
Rated current I_N	2 A
Rated short-circuit switching capacity I_{cn}	10 kA (IC)

Dimensions

Height	86 mm
Width	36 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 55 °C
---------------------------------	------------------

Thermomagnetic device circuit breaker - TMC 62C 02A - 0902182

Technical data

Standards and Regulations

Standards/specifications	UL 1077 CSA C22.2 IEC 60947-2
--------------------------	-------------------------------

Classifications

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141116
eCl@ss 6.0	27141116
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116

ETIM

ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Thermomagnetic device circuit breaker - TMC 62C 02A - 0902182

Approvals

Approval details

CSA 

UL Recognized 

cUL Recognized 

cULus Recognized 