

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


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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.

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	6 pc
GTIN	 4 046356 558020
GTIN	4046356558020
Weight per Piece (excluding packing)	282.370 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 ($I_{cs} = 20$ kA (IEC 60947-2))
	440 V AC ($I_{cs} = 6$ kA (IEC 60947-2))
	125 V DC
	12 V

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Electrical data

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
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Standards and Regulations

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

eCl@ss

eCl@ss 4.0	27141116
eCl@ss 4.1	27141116
eCl@ss 5.0	27141116
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116
eCl@ss 9.0	27141116

ETIM

ETIM 3.0	EC000899
ETIM 4.0	EC000899
ETIM 5.0	EC000899
ETIM 6.0	EC000899
ETIM 7.0	EC000899

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121410

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Approvals

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CSA / UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	241248
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140459
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cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140459
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cULus Recognized			
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Accessories

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Bridge

Wiring bridge - MPB 18/1- 3 - 2809212



Wiring bridge for modules with connecting pitch 17.5 mm, 1-phase, 3-pos.

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Accessories

Thermomagnetic device circuit breaker - TMC 6LOCKOUT - 0902467



Locking element for TMC 6 circuit breakers