

Thermomagnetic device circuit breaker - TMC 61C 50A - 0902140

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Thermomagnetic circuit breaker, one-pole, 50 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	12 pc
GTIN	 4 046356 557924
GTIN	4046356557924
Weight per Piece (excluding packing)	144.600 g
Custom tariff number	85362010
Country of origin	Hungary

Technical data

General

Mounting type	DIN rail: 35 mm
Number of positions	1
Flammability rating according to UL 94	V0

Electrical data

Operating voltage	277 V AC (UL 1077)
	240 V AC ($I_{cs} = 15 \text{ kA}$ (IEC 60947-2))
	415 V AC ($I_{cs} = 4 \text{ kA}$ (IEC 60947-2))
	60 V DC
	12 V

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Electrical data

Rated current I_N	50 A
Rated short-circuit switching capacity I_{cn}	10 kA (IC)
Maximum current with single arrangement	50 A

Dimensions

Height	86 mm
Width	18 mm

Ambient conditions

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

eCl@ss

eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
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
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410

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Classifications

UNSPSC

UNSPSC 21.0	39121410
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Approvals

Approvals

Approvals

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

Accessories

Bridge

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Accessories

Wiring bridge - MPB 18/1- 3 - 2809212



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

Central plate

Accessories - TMC 6LOCKOUT - 0902467



Locking element for TMC 6 circuit breakers

Thermomagnetic device circuit breaker - TMC 6AUX S/H - 0902470

Auxiliary contacts for TMC 6 circuit breakers

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