

## Thermomagnetic device circuit breaker - TMC 61C 01A - 0902027


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Thermomagnetic circuit breaker, one-pole, 1.0 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	12 pc
GTIN	 4 046356 557948
GTIN	4046356557948
Weight per Piece (excluding packing)	139.860 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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## Technical data

### Electrical data

Rated current $I_N$	1 A
Rated short-circuit switching capacity $I_{cn}$	10 kA (IC)
Maximum current with single arrangement	1 A

### Dimensions

Height	86 mm
Width	18 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	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

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## Classifications

### UNSPSC

UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

## Approvals

### Approvals

#### Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized


#### Ex Approvals

### Approval details

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

### Accessories

#### Bridge

## Thermomagnetic device circuit breaker - TMC 61C 01A - 0902027

### Accessories

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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### Central plate

Accessories - TMC 6LOCKOUT - 0902467



Locking element for TMC 6 circuit breakers

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

Auxiliary contacts for TMC 6 circuit breakers

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