

# Thermomagnetic device circuit breaker - TMC 61C 13A - 0902085


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, one-pole, 13 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 557467
GTIN	4046356557467
Weight per Piece (excluding packing)	136.000 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

# Thermomagnetic device circuit breaker - TMC 61C 13A - 0902085

## Technical data

### Electrical data

Rated current $I_N$	13 A
Rated short-circuit switching capacity $I_{cn}$	10 kA (IC)
Maximum current with single arrangement	13 A

### Dimensions

Height	86 mm
Width	18 mm

### Ambient conditions

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

## 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

# Thermomagnetic device circuit breaker - TMC 61C 13A - 0902085

## Classifications

### UNSPSC

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
-----	--	---	--------

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
---------------	--	---	---------------

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
----------------	--	---	---------------

cULus Recognized			
------------------	--	--	--

## Accessories

### Accessories

### Bridge

## Thermomagnetic device circuit breaker - TMC 61C 13A - 0902085

### 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

---

---

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Circuit Breakers](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[M39019/04-249S](#) [M39019/04-313S](#) [M55629/1-001](#) [M55629/1-016](#) [M55629/1-018](#) [M55629/1-021](#) [M55629/1-033](#) [M55629/1-036](#) [M55629/1-046](#) [M55629/1-048](#) [M55629/1-058](#) [M55629/1-060](#) [M55629/1-067](#) [M55629/1-070](#) [M55629/1-079](#) [M55629/1-084](#) [M55629/1-085](#) [M55629/1-101](#) [M55629/1-108](#) [M55629/1-109](#) [M55629/11-102](#) [M55629/1-120](#) [M55629/12-045](#) [M55629/12-046](#) [M55629/1-243](#) [M55629/1-330](#) [M55629/1-331](#) [M55629/1-351](#) [M55629/1-366](#) [M55629/1-387](#) [M55629/1-388](#) [M55629/1-401](#) [M55629/1-430](#) [M55629/1-450](#) [M55629/1-453](#) [M55629/2-022](#) [M55629/2-037](#) [M55629/2-082](#) [M55629/2-099](#) [M55629/2-101](#) [M55629/2-102](#) [M55629/2-115](#) [M55629/2-116](#) [M55629/2-183](#) [M55629/21-HM-HM](#) [M55629/21-NS-NS](#) [M55629/21-SK-UK](#) [M55629/22-NR-NR-NR](#) [M55629/22-RS-RS-RS](#) [M55629/22-TM-TM-TM](#)