

# TMC 7/8 AUX - Auxiliary Contact



2908219

<https://www.phoenixcontact.com/us/products/2908219>

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 documentation. Our general terms of use for downloads are valid.



Auxiliary Contact, 1-position, connection method: Screw, mounting type: Snaps on to side of circuit breaker, rated current: 6 A

## Commercial data

Item number	2908219
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CL08
Product key	CLA125
GTIN	4055626299709
Weight per piece (including packing)	41.91 g
Weight per piece (excluding packing)	41.67 g
Customs tariff number	85362010
Country of origin	CN

# TMC 7/8 AUX - Auxiliary Contact



2908219

<https://www.phoenixcontact.com/us/products/2908219>

## Technical data

### Product properties

Product type	Circuit breakers
Product family	TMC 8
Type	DIN rail module, one-piece
Number of positions	1
Mechanical service life	20000

### Electrical properties

#### General

Operating voltage	120 V AC ... 277 V AC
	24 V DC ... 125 V DC
Rated current $I_N$	6 A (12 ... 240 V AC)
	3 A (277 V AC)
	6 A (12 ... 24 V DC)
	2 A (48 V DC)
	1 A (130 V DC)
Type of actuation	Mechanical interconnect with circuit breaker
Contact switching type	none

### Connection data

Connection method	Screw
Tightening torque	... 1 Nm
Conductor cross-section rigid	1 mm <sup>2</sup> ... 35 mm <sup>2</sup>
Cross section AWG	18 ... 2 (converted acc. to IEC)
Conductor cross-section flexible	1 mm <sup>2</sup> ... 35 mm <sup>2</sup>
Connection method	Screw connection

### Dimensions

Dimensional drawing	
Width	9 mm
Height	85.8 mm
Depth	65.7 mm

### Material specifications

Color	light gray (RAL 7035)
-------	-----------------------

# TMC 7/8 AUX - Auxiliary Contact



2908219

<https://www.phoenixcontact.com/us/products/2908219>

## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-35 °C ... 70 °C
Permissible humidity (operation)	95 %
Humidity test	48 h, 95% RH, 40°C (IEC 60068-2-78)
Shock (operation)	30g (11 ms) (IEC 60068-2-11)
Vibration (operation)	±0,38 mm (10 Hz ... 57 Hz), 5g (57 Hz ... 500 Hz) (IEC 60068-2-6, Fc, sine)

## Mounting

Mounting type	Snaps on to side of circuit breaker
---------------	-------------------------------------

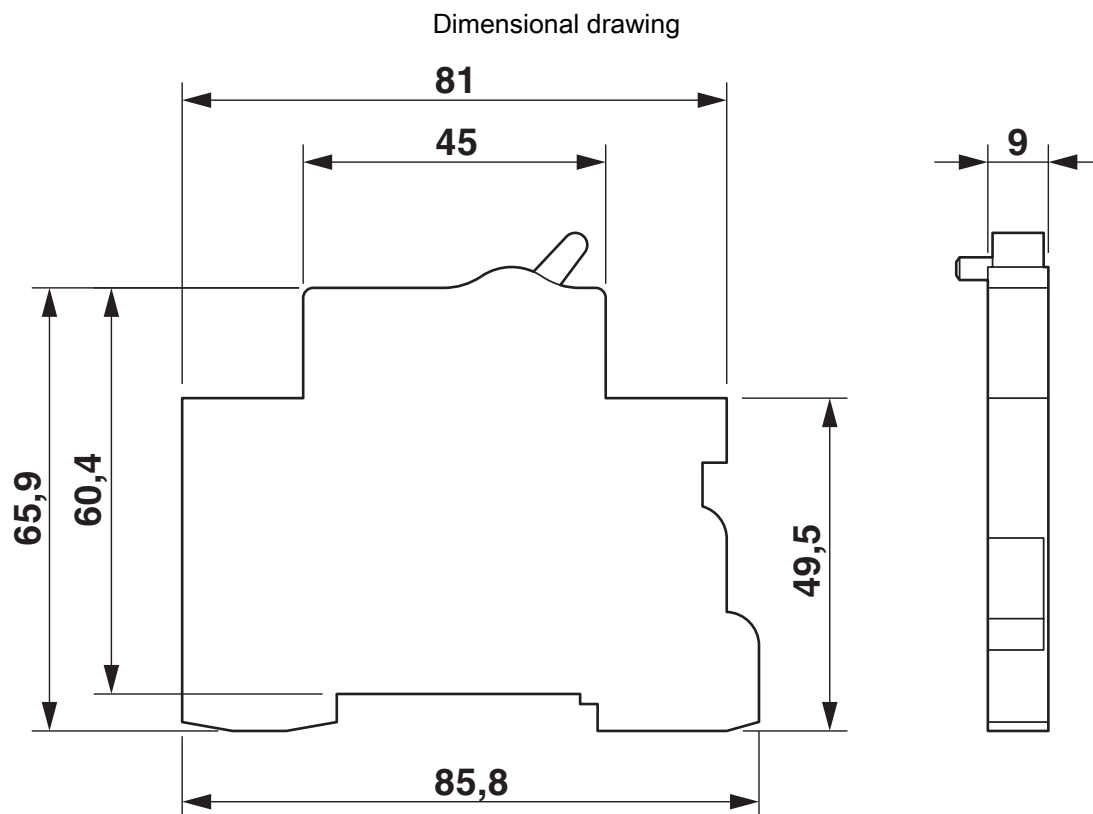
# TMC 7/8 AUX - Auxiliary Contact

2908219

<https://www.phoenixcontact.com/us/products/2908219>



## Drawings



# TMC 7/8 AUX - Auxiliary Contact



2908219

<https://www.phoenixcontact.com/us/products/2908219>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2908219>



**UL Listed**

Approval ID: FILE E 478429



**cUL Listed**

Approval ID: FILE E 478429



**CCC**

Approval ID: 2024010305673886

# TMC 7/8 AUX - Auxiliary Contact



2908219

<https://www.phoenixcontact.com/us/products/2908219>

## Classifications

### ECLASS

ECLASS-13.0	27250113
ECLASS-15.0	27250113

### ETIM

ETIM 10.0	EC000899
-----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# TMC 7/8 AUX - Auxiliary Contact



2908219

<https://www.phoenixcontact.com/us/products/2908219>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)