

2908219

<https://www.phoenixcontact.com/ca/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.



Thermomagnetic device circuit breaker, number of positions: 1, connection method: Screw, cross section: 1 mm²- 35 mm², AWG: 18 - 2, mounting type: Snaps on to side of circuit breaker

Commercial data

Item number	2908219
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CL34
Product key	CLA125
GTIN	4055626299709
Weight per piece (including packing)	41.91 g
Weight per piece (excluding packing)	36.7 g
Customs tariff number	85362010
Country of origin	US

TMC 7/8 AUX - Thermomagnetic device circuit breaker



2908219

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

Technical data

Product properties

Type	DIN rail module, one-piece
Number of positions	1
Mechanical service life	20000

Electrical properties

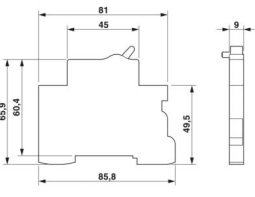
General

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

Connection data

Tightening torque	... 1 Nm
Conductor cross section rigid	1 mm ² ... 35 mm ²
Cross section AWG	18 ... 2 (converted acc. to IEC)
Conductor cross section flexible	1 mm ² ... 35 mm ²

Dimensions

Dimensional drawing	
Width	9 mm
Height	85.8 mm
Depth	65.7 mm

Material specifications

Color	light grey (RAL 7035)
-------	-----------------------

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)

TMC 7/8 AUX - Thermomagnetic device circuit breaker



2908219

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

Shock (operation)	30g (11 ms) (IEC 60068-2-11)
Vibration (operation)	±0.38 mm (10-57 Hz), 5g (57...500 Hz) (IEC 60068-2-6, Fc, sine)

Mounting

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

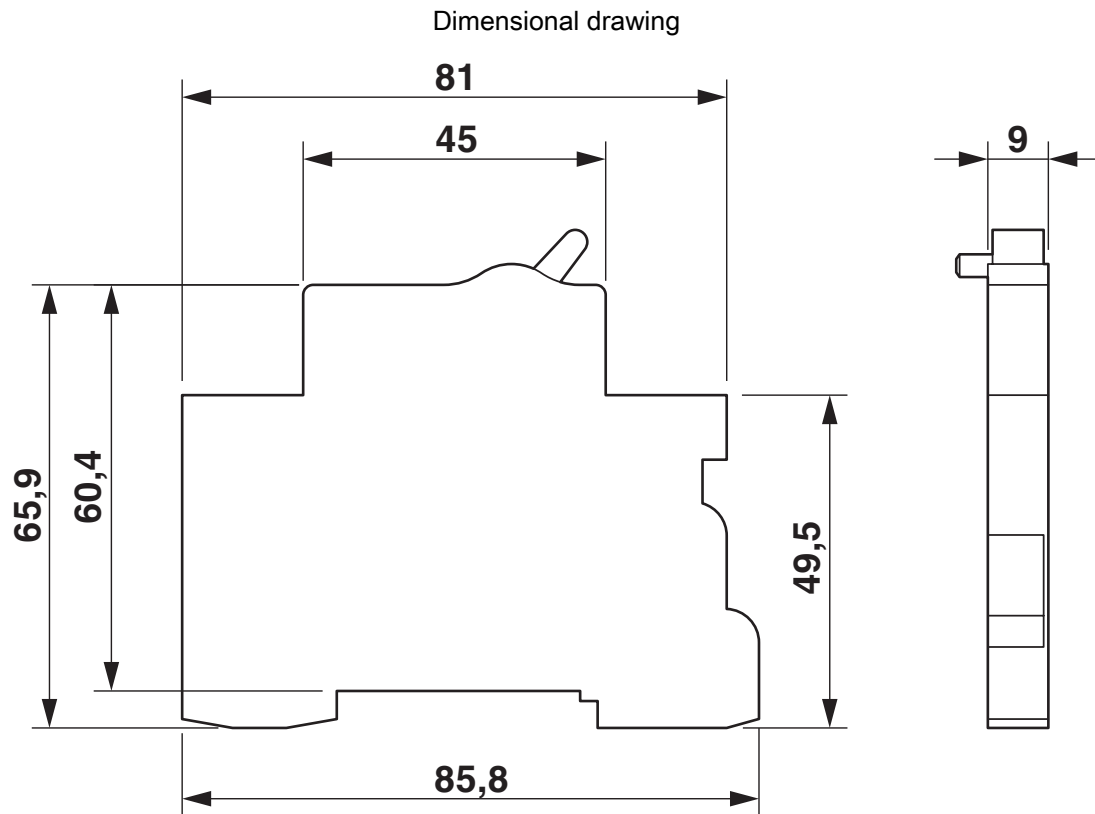
TMC 7/8 AUX - Thermomagnetic device circuit breaker



2908219

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

Drawings



TMC 7/8 AUX - Thermomagnetic device circuit breaker



2908219

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

Approvals

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



UL Listed
Approval ID: FILE E 478429



cUL Listed
Approval ID: FILE E 478429

cULus Listed

TMC 7/8 AUX - Thermomagnetic device circuit breaker



2908219

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

Classifications

ECLASS

ECLASS-11.0	27141116
ECLASS-12.0	27141116
ECLASS-13.0	27250113

ETIM

ETIM 8.0	EC000899
----------	----------

UNSPSC

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

TMC 7/8 AUX - Thermomagnetic device circuit breaker



2908219

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

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 6(b), 6(b)-II, 6(c), 8(b), 8(b)-I
China RoHS	
Environment friendly use period (EFUP)	EFUP-25
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	Cadmium oxide(CAS: n/a)
	Lead(CAS: 7439-92-1)

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
8240 Parkhill Drive
Milton, Ontario L9T 5V7
1-800-890-2820
cdinfo@phoenixcontact.ca