

2907197

https://www.phoenixcontact.com/us/products/2907197

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.



HMC series of supplemental circuit protector modules, 15 A rating

## Your advantages

- · Optional T-bus for reduced wiring
- UL recognized for hazardous locations Class I, Division 2, Groups A, B, C, and D
- Dual-rated for 50 V DC and 120 V AC
- · Hydraulic-magnetic technology provides extended temperature stability

#### Commercial data

Item number	2907197
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CL12
Product key	CLA181
GTIN	4055626342405
Weight per piece (including packing)	222.222 g
Weight per piece (excluding packing)	222.222 g
Country of origin	MX



2907197

https://www.phoenixcontact.com/us/products/2907197

## Technical data

#### Notes

#### Trade restriction

CE note	The products are offered exclusively for export outside the EU
	and the European Economic Area.

### Product properties

Product type	Device circuit breakers
Product family	HMC
Number of positions	4
Number of rows	1

### Electrical properties

#### General

Nominal current I <sub>N</sub>	15 A
Rated voltage	120 V AC (50/60 Hz)
	50 V DC
Rated short-circuit switching capacity I <sub>cn</sub>	1 kA ()
Fuse	Hydraulic magnetic circuit breaker

#### Connection data

Screw thread	M3
Tightening torque	0.5 0.6 Nm
Stripping length	7 mm
Conductor cross section rigid	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>
Cross section AWG	24 12 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm² 2.5 mm²
Conductor cross section, flexible [AWG]	24 12 (converted acc. to IEC)

#### **Dimensions**

Dimensional drawing	93,6
Width	22.6 mm
Height	93.6 mm
Depth	109.2 mm

### Material specifications

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



2907197

https://www.phoenixcontact.com/us/products/2907197

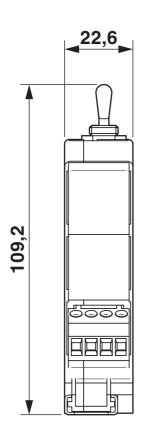
Material	Polyamide
Flammability rating according to UL 94	V0
Environmental and real-life conditions	
Ambient conditions	
Ambient temperature (operation)	-40 °C 65 °C
Ambient temperature (storage/transport)	-40 °C 65 °C
Standards and regulations	
Standards/specifications	UL 1077
Mounting	
Mounting type	DIN rail: 35 mm
Mounting position	As desired on 35 mm DIN rail in acc. with EN 60715

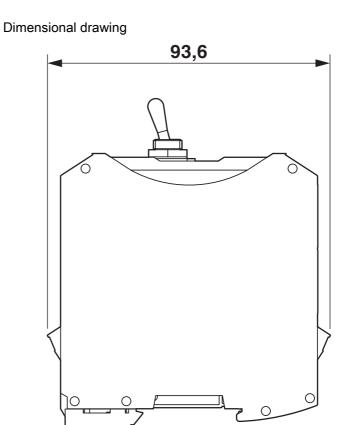


2907197

https://www.phoenixcontact.com/us/products/2907197

## Drawings

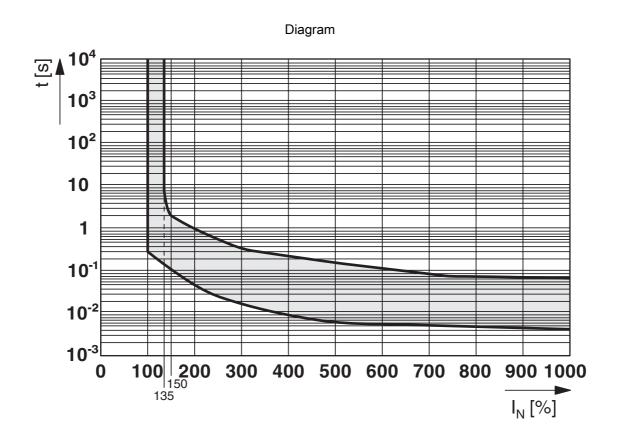






2907197

https://www.phoenixcontact.com/us/products/2907197





2907197

https://www.phoenixcontact.com/us/products/2907197

## **Approvals**

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2907197



cUL Recognized

Approval ID: FILE E 140459



**UL Recognized**Approval ID: FILE E 140459



**cUL Recognized**Approval ID: FILE E 360692



**UL Recognized**Approval ID: FILE E 360692



2907197

https://www.phoenixcontact.com/us/products/2907197

## Classifications

### **ECLASS**

ECLASS-12.0	27141116
ECLASS-13.0	27140401

#### **ETIM**

ETIM 8.0	EC000899



2907197

https://www.phoenixcontact.com/us/products/2907197

## Environmental product compliance

#### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, Not qualified for the European market
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	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.)	No substance above 0.1 wt%

Phoenix Contact 2025 © - 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