


# HMC 11 120AC 2A C1D2 - Hydraulic-magnetic circuit breaker



2907192  
<https://www.phoenixcontact.com/us/products/2907192>

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HMC series of supplemental circuit protector modules, 2 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	2907192
Packing unit	1 pc
Sales key	CL12
Product key	CLA181
GTIN	4055626342351
Weight per piece (including packing)	222.222 g
Weight per piece (excluding packing)	222.222 g
Country of origin	US

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## 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

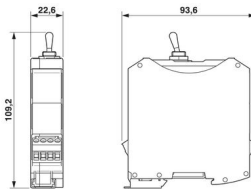
#### General

Nominal current $I_N$	2 A
Rated voltage	120 V AC (50/60 Hz)
	50 V DC
Rated short-circuit switching capacity $I_{cn}$	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 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	24 ... 12 (converted acc. to IEC)

### Dimensions

Dimensional drawing	
Width	22.6 mm
Height	93.6 mm
Depth	109.2 mm

### Material specifications

Color	light grey (RAL 7035)
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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
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## Mounting

Mounting type	DIN rail: 35 mm
Mounting position	As desired on 35 mm DIN rail in acc. with EN 60715

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