

HMC 11 50DC 20A C1D2 - Hydraulic-magnetic circuit breaker



2907199

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HMC series of supplemental circuit protector modules, 20 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	2907199
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CLA
Product key	CLA181
GTIN	4055626342412
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.
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Product properties

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

Electrical properties

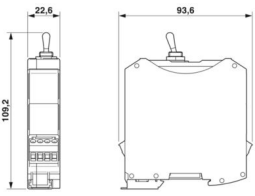
General

Nominal current I_N	20 A
Rated voltage	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 ² ... 2.5 mm ²
Cross section AWG	24 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
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)
Material	Polyamide

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Flammability rating according to UL 94	V0
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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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