

Circuit breakers - HMC 11 120AC 5A C1D2 TBUS - 2907203

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




HMC series of supplemental circuit protector busbar modules, 5 A rating

Your advantages

- ✓ T-bus for up to 15 A power distribution
- ✓ 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

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 342450
GTIN	4055626342450
Weight per Piece (excluding packing)	150.000 g
Country of origin	United States

Technical data

Note

Trade restriction	The products are offered exclusively for export outside the EU and the European Economic Area.
-------------------	--

Dimensions

Height	93.6 mm
Width	29.2 mm
Depth	109.2 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 65 °C

General

Circuit breakers - HMC 11 120AC 5A C1D2 TBUS - 2907203

Technical data

General

Flammability rating according to UL 94	V0
Mounting type	DIN rail: 35 mm
Color	gray
Number of positions	4

Electrical data

Fuse type	Hydraulic magnetic circuit breaker
Rated voltage	120 V AC (50/60 Hz)
	50 V DC
Nominal current I_N	5 A
Rated short-circuit switching capacity I_{cn}	1 kA ()

Standards and Regulations

Standards/specifications	UL 1077
--------------------------	---------

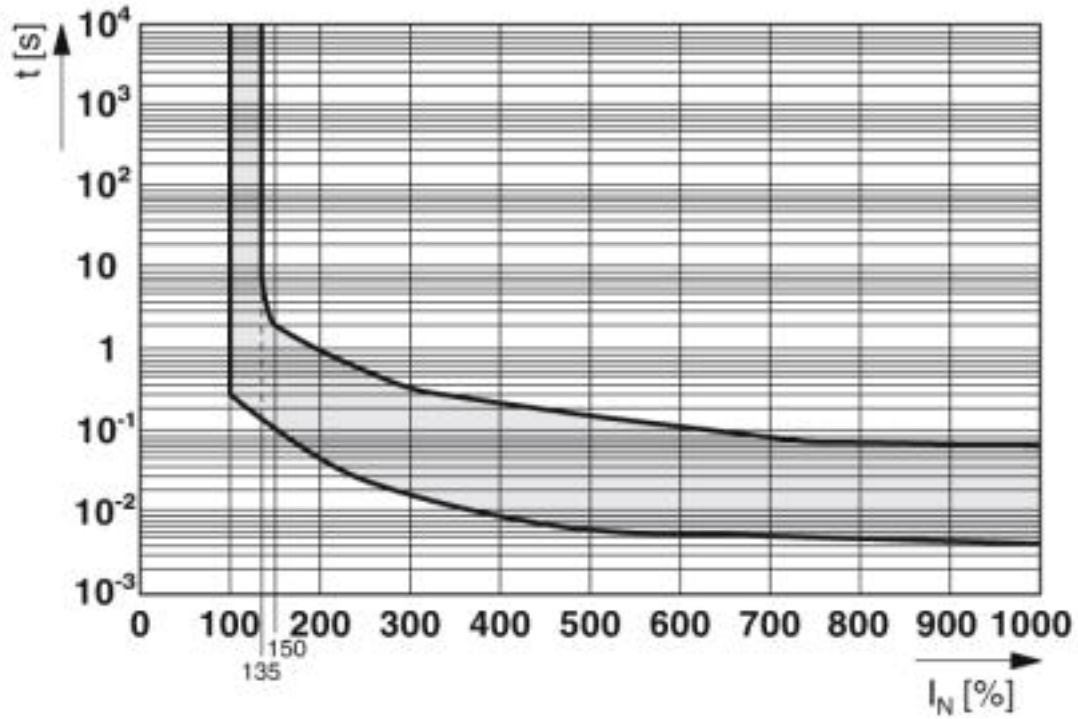
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

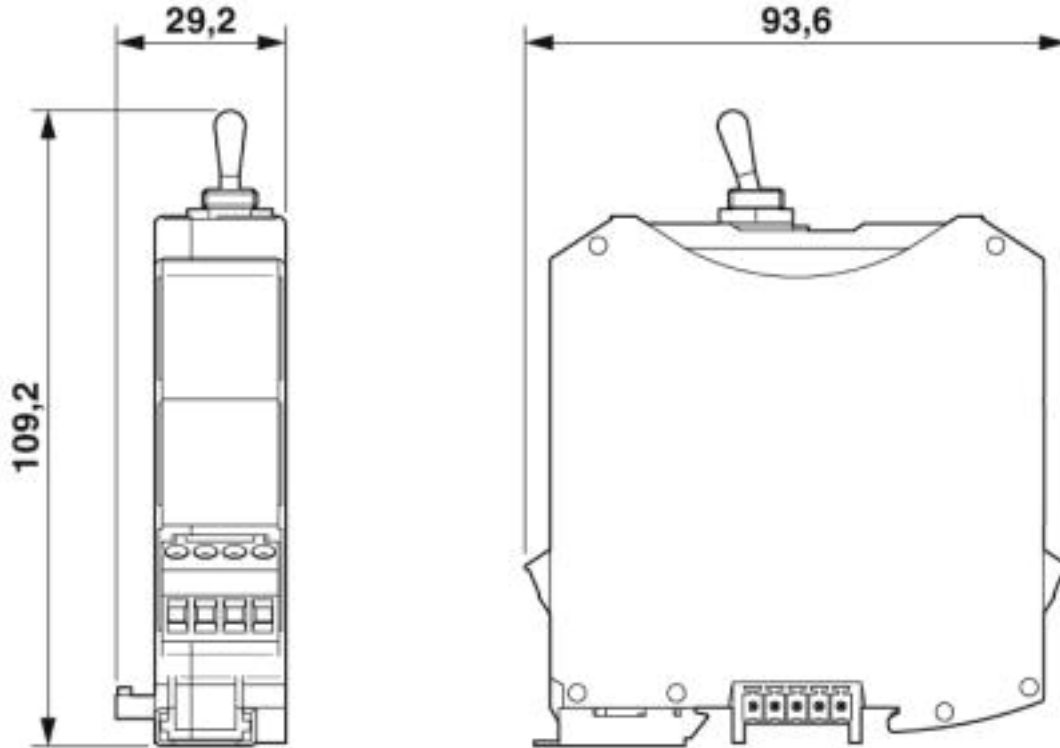
Circuit breakers - HMC 11 120AC 5A C1D2 TBUS - 2907203

Diagram



Circuit breakers - HMC 11 120AC 5A C1D2 TBUS - 2907203

Dimensional drawing



Classifications

eCl@ss

eCl@ss 5.0	27141116
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141116
eCl@ss 8.0	27141116
eCl@ss 9.0	27141116

ETIM

ETIM 5.0	EC000899
ETIM 6.0	EC000899
ETIM 7.0	EC000899

UNSPSC

UNSPSC 13.2	39121410
-------------	----------

Circuit breakers - HMC 11 120AC 5A C1D2 TBUS - 2907203

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

UL Recognized / cUL Recognized / cULus Recognized

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140459
---------------	---	---	---------------

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 140459
----------------	---	---	---------------

cULus Recognized			
------------------	---	--	--

Accessories

Accessories

DIN rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail perforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

Circuit breakers - HMC 11 120AC 5A C1D2 TBUS - 2907203

Accessories

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, unperforated, Standard profile, width: 35 mm, height: 7.5 mm, acc. to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Copper, uncoated, length: 2000 mm, color: copper-colored

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM - 1201798



DIN rail, unperforated, Standard profile 2.3 mm, width: 35 mm, height: 15 mm, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, unperforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Aluminum, uncoated, length: 2000 mm, color: silver

Circuit breakers - HMC 11 120AC 5A C1D2 TBUS - 2907203

Accessories

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail perforated, Standard profile, width: 35 mm, height: 15 mm, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, length: 2000 mm, color: silver

End block

End clamp - CLIPFIX 35-5 - 3022276



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

End clamp - E/UK 1 - 1201413



End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray
