HC-M-MHR-A3-N - Hinged retaining frame

1679294

https://www.phoenixcontact.com/us/products/1679294

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HEAVYCON hinged retaining frame, for HC-B 10 supporting base element, for 3 modules, labeling with lower case letters (a, b, c, etc.)

Commercial data

Item number	1679294
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF62
Product key	BF7ACA
Catalog page	Page 566 (C-4-2015)
GTIN	4017918162597
Weight per piece (including packing)	54.38 g
Weight per piece (excluding packing)	52.715 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Notes

General	Hinged retaining frame

Product properties

Product type	Module carrier frame
Series	HC-M-B
	HC-M-02
	HC-M-03
	HC-M-03/04
	HC-M-04
	HC-M-05
	HC-M-06
	HC-M-08
	HC-M-08-GBIT
	HC-M-12
	HC-M-17
	HC-M-20
	HC-M-25
	HC-M-DSUB
	HC-M-EMV
	HC-M-HV
	HC-M-HS
Application	Module carrier frame
Type	B10
Number of module slots	3

Connection data

Conductor connection

Conductor cross section	4 mm² ... 6 mm² (for PE conductor - power side)
	1 mm² ... 2.5 mm² (for PE conductor – control side)
Connection cross section AWG	12 ... 10 (for PE conductor - power side)
	18 ... 14 (for PE conductor – control side)

Material specifications

Contact carrier material	Die-cast zinc alloy

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

Ambient conditions

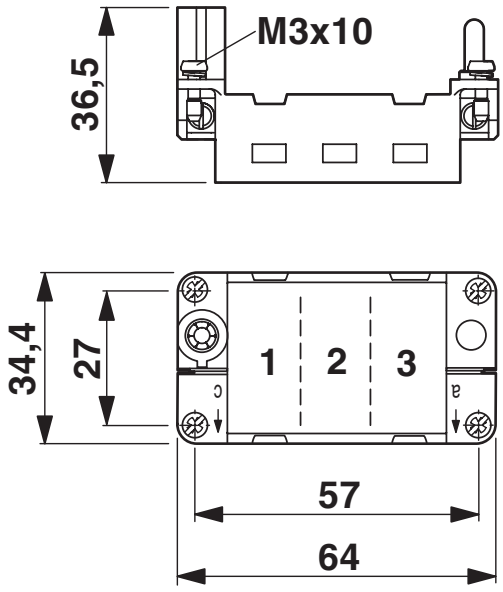
Ambient temperature (operation)	-40 °C ... 125 °C

Mounting

Assembly note	HC-MHR-PE16 (1636981) for PE connection extension to 16 mm².
	Use wire end protection for PE wires (PE connection screws without wire protection) for housings without lateral connectors, max. thread length of the screw connection 12 mm

Drawings

Dimensional drawing



Environmental product compliance

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%

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