

# HC-M-MHR-A6-N - Hinged retaining frame



1679317

<https://www.phoenixcontact.com/us/products/1679317>

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HEAVYCON hinged retaining frame, for HC-B 24 supporting base element, for 6 modules, labeling with lower case letters (a, b, c, etc.)

## Commercial data

Item number	1679317
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF62
Product key	AF7ACA
GTIN	4017918162559
Weight per piece (including packing)	77.3 g
Weight per piece (excluding packing)	77.3 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

### Notes

General	Hinged retaining frame
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### 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	B24
	B48
Number of module slots	6

### Connection data

#### Conductor connection

Conductor cross-section	4 mm <sup>2</sup> ... 6 mm <sup>2</sup> (for PE conductor - power side)
	1 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (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
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	≥ 500
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## Environmental and real-life conditions

### Ambient conditions

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

Assembly note	HC-MHR-PE16 ( 1636981) for PE connection extension to 16 mm <sup>2</sup> .
	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

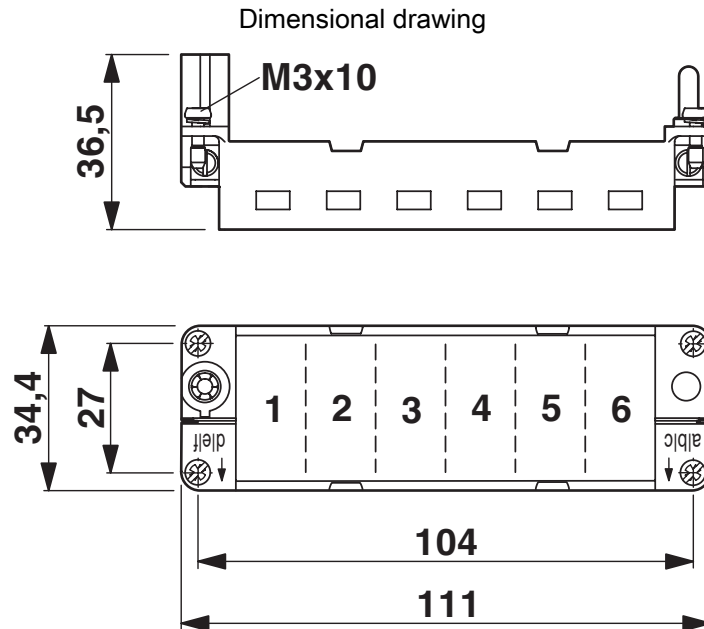
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## Drawings



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