

# HC-M-B06-MFH-H - Module carrier frame



1182087

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Module carrier frame, size: B6, type : for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

## Commercial data

Item number	1182087
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF7
Product key	BF7ACD
GTIN	4063151218553
Weight per piece (including packing)	59.3 g
Weight per piece (excluding packing)	57.9 g
Customs tariff number	85389099
Country of origin	CN

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## Technical data

### Notes

General	This product replaces 1417403 HC-M-B06-MF-H
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### Product properties

Type	B6
Product type	Module carrier frame
Application	Module carrier frame
Number of module slots	2
Type	for the sleeve side (A, B, C, ...)
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
	HC-M-00
Frame type	Module carrier frame

### 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)
Tightening torque	0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)

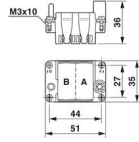
### Dimensions

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Dimensional drawing	
Width	34.9 mm
Height	36 mm
Length	51 mm

## 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 instructions	<p>HC-MHR-PE16 ( 1636981) for PE connection extension to 16 mm<sup>2</sup>.</p> <p>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</p> <p>When using the module carrier frame in metal housings, the connection of the PE conductor must be ensured via the PE connection provided on the module carrier frame or via a special metal PE module</p>
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