

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



1182085

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Module carrier frame, size: B6, type : for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

## Commercial Data

Item number	1182085
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	BF7
Product Key	BF7ACD
GTIN	4063151218737
Weight per Piece (including packing)	59.26 g
Weight per Piece (excluding packing)	59.1 g
Customs tariff number	85389099
Country of origin	CN

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## Technical Data

### Notes

General	This product replaces 1417398 HC-M-B06-MF-B
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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 panel mounting 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

Color	silver
Contact carrier material	Die-cast zinc alloy

## 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	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
	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

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PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

[info@phoenixcontact.co.in](mailto:info@phoenixcontact.co.in)