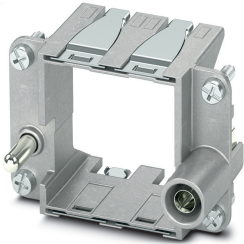


## Module carrier frame - HC-M-B06-MFH-B - 1182085


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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



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 218737
GTIN	4063151218737
Weight per Piece (excluding packing)	60.000 g
Custom tariff number	85389099
Country of origin	China

### Technical data

#### Dimensions

Height	36 mm
Width	34.9 mm
Length	51 mm

#### Ambient conditions

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

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)

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## Technical data

### Mechanical characteristics

Tightening torque	0.8 Nm ... 1.2 Nm (for PE conductor - power side)
	0.5 Nm ... 0.8 Nm (for PE conductor – control side)
Insertion/withdrawal cycles	≥ 500

### General

Note	This product replaces 1417398 HC-M-B06-MF-B
Type	for the panel mounting side (a, b, c, ...)
Size	B6
Series	HC-M-B
Color	silver
Number of module slots	2
Assembly instructions	HC-MHR-PE16 ( 1636981) for PE connection extension to 16 mm².
Connection	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

### Material data

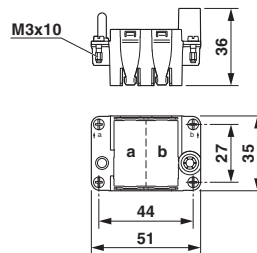
Contact carrier material	Die-cast zinc alloy
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### Environmental Product Compliance

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

## Drawings

Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

eCl@ss 10.0.1	27440206
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# Module carrier frame - HC-M-B06-MFH-B - 1182085

## Classifications

### eCl@ss

eCl@ss 11.0	27440206
eCl@ss 9.0	27440206

### ETIM

ETIM 5.0	EC002312
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## Approvals

### Approvals

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Approvals

UL Recognized / CSA

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### Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E118976
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CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
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## Accessories

### Accessories

### Coding element

Coding element - HC-CST-MOD - 1636127



Coding peg for coding up to 16 connectors, for HC Modular

## Module carrier frame - HC-M-B06-MFH-B - 1182085

### Accessories

Coding element - HC-CBU-MOD - 1636130



Coding socket for coding up to 16 connectors, for HC Modular

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### Mounting material

Cable lug - HC-M-MHR-PE16 - 1636981



Cable lug for HEAVYCON-MODULAR; PE connection extension to 16 mm<sup>2</sup>, for crimping with crimp pliers

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### Additional products

Module carrier frame - HC-M-B06-MFH-H - 1182087



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