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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Module carrier frame - HC-M-B06-MF-B - 1417398


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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 STK   |
| GTIN         | <br>4 055626 112749 |
| GTIN         | 4055626112749   |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Height | 36.5 mm |
| Width  | 34.4 mm |
| Length | 51 mm   |

#### Ambient conditions

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

#### 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)                                 |
| Insertion/withdrawal cycles  | ≥ 500   |

#### General

|        |  |
|--------|--|
| Type   | for the panel mounting side (a, b, c, ...) |
| Size   | B6   |
| Series | HC-M-B                                     |
| Color  | silver                                     |

# Module carrier frame - HC-M-B06-MF-B - 1417398

## Technical data

### General

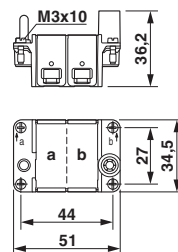
|                        |   |
|------------------------|---|
| Number of module slots | 2   |
| Assembly instructions  | HC-MHR-PE16 ( 1636981) for PE connection extension to 16 mm².   |
| Connection             | Use wire end protection for PE wires (PE connection screws without wire protection) for housings without lateral connectors, max. thread length of the screw connection 12 mm |

### Material data

|                          |                     |
|--------------------------|---------------------|
| Contact carrier material | Die-cast zinc alloy |
|--------------------------|---------------------|

## Drawings

Dimensional drawing



## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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### Approval details

|     |  |                     |
|-----|--|---------------------|
| EAC |  | 7500651.22.01.00246 |
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