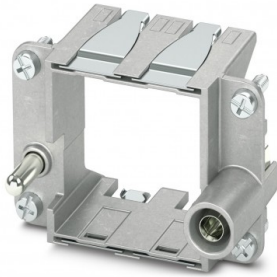


INDUSTRIAL COMPONENT DATA

HC-M-B06-MFH-B 1182085 PHOENIX CONTACT Module Support Frame HC-M-B06-MFH-B

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-B06-MFH-B



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-B06-MFH-B
Catalog number	1182085
Category	Module carrier frame for industrial connectors
Minimum order	1 Pcs
Document ID	EO-D950B6165D
Generated	2026-07-31

Product Overview

Module Support Frame - HC-M-B06-MFH-B

Frame for module support, size: B6, type: for recessed side (a, b, c, ...), 4 mm² ... 6 mm², application: Frame for module support

Module frames, dimensions: B6, design: per flush-mounted side (a, b, c, ...), 4 mm² ... 6 mm², application: Module frames

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Industrial plug-in connectors/interfaces

Additional Product Information

Technical dataNotesGeneral notes This product replaces item 1417398 HC-M-B06-MF-B

Article featuresProduct Type Module frames

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

Application Module frames

type B6

Number of module connection points 2

Execution for flush-mounted side (A, B, C, ...)

Frame type Module frames

Data maintenance status

Article review 03

Connection dataConductor connection

Connection section 4 mm² ... 6 mm² (for PE conductor - power side)1 mm² ... 2.5 mm² (For PE conductor - controller side)

AWG Connection Section 12 ... 10 (for PE conductor - power side)

18 ... 14 (For PE conductor - controller side)

Tightening torque 0.5 Nm ... 0.8 Nm (Fixing screws for mounting in the HEAVYCON enclosure)

dimensionsDimensioned Drawing

width 34.9 mm

height 36 mm

length 51 mm

Material informationContact Insert Material Zinc Die Cast Alloy

Mechanical characteristicsMechanical data

Manoeuvring cycles ≥ 500

Environmental and electrical life conditionsEnvironmental conditions

Ambient temperature (operating) -40 °C ... 125 °C

MontageMounting Note HC-MHR-PE16 (1636981) for PE connection extension to 16 mm².

Use suitable end protectors (PE connection screws without wire protection) with PE wires, max. thread length of the screw connection 12 mm in cases without pins with side exit

When inserting the module frame into metal enclosures, the connection of the PE protect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-B06-MFH-B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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