

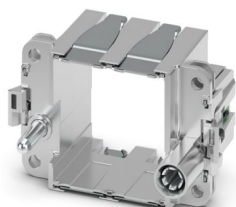
HC-M-B06-MFH-B-CI - Module carrier frame



1721366

<https://www.phoenixcontact.com/us/products/1721366>

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Module carrier frame, size: B06, type : for the panel mounting side (a, b, c, ...), Push-in connection, 0.5 mm² ... 6 mm², application: Module carrier frame

Your advantages

- Significant time savings and improved handling: Consistent and easy tool-free installation and mounting with Push-in connection technology and innovative Click-in latching
- Tool-free installation and mounting of the PE connection with Push-in connection technology
- Shortest installation time compared to other connection technologies
- Quick and effortless wiring, in particular when space is tight
- Secure installation: Audible and tangible latching of the contact inserts in the connector housing
- Reliable connection: The Click-in contact insert latches into the housing creating a shock- and vibration-resistant connection in accordance with DIN EN 61373
- Safe wiring and operation with color-coded actuators
- Shock and vibration-resistant in accordance with DIN EN 61373

Commercial data

Item number	1721366
Packing unit	1 pc
Sales key	BF62
Product key	AF7ACD
GTIN	4067923273948
Weight per piece (including packing)	73.2 g
Weight per piece (excluding packing)	123.6 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

Notes

General	Connectors may be operated only when there is no load/voltage.
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Product properties

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 carrier frame
Type	B6
Number of module slots	2
Frame type	Module carrier frame

Connection data

Conductor connection	
Conductor cross-section	0.5 mm² ... 6 mm² (for PE conductor)
Stripping length	8 mm ... 10 mm (for PE conductor)

Dimensions

Dimensional drawing	
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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

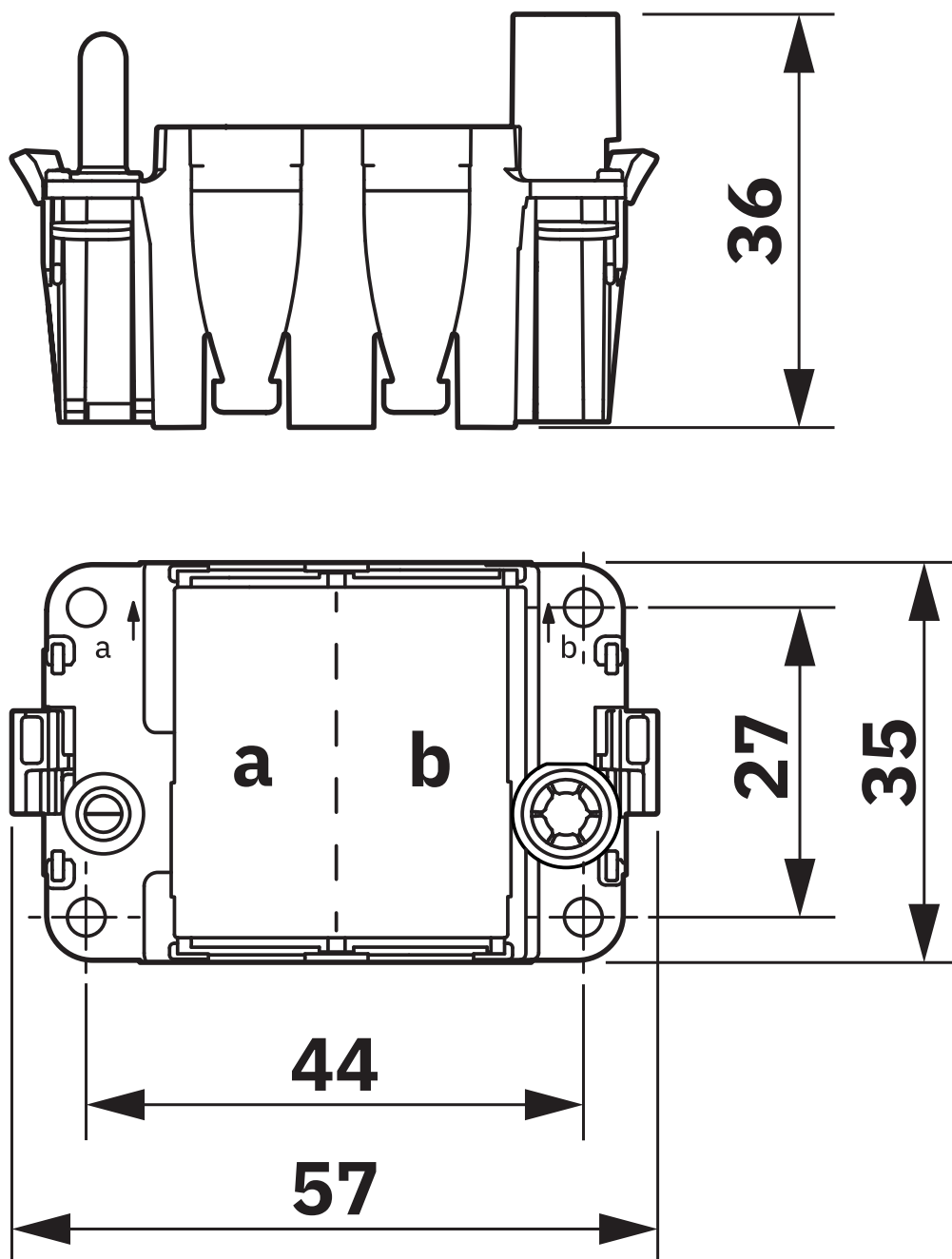
Ambient temperature (operation)	-40 °C ... 125 °C
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Mounting

Mounting type	Click-in latching
Assembly note	To ensure correct use, installation in housing with IP54 protection or better is required
	tool-free snap-in into tall plastic housing of the HEAVYCON EVO series and into tall metal housing of the HEAVYCON STANDARD and ADVANCED series as well as metal housing with straight cable entry

Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1721366>



CSA
Approval ID: 158887

UL Recognized Approval ID: E468743				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
PE connection	-	-	- 10	-

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Classifications

ECLASS

ECLASS-13.0	27440206
ECLASS-15.0	27440206

ETIM

ETIM 10.0	EC002312
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

HC-M-MHR-PE16 - Cable lug

1636981

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Cable lug for HEAVYCON-MODULAR; PE connection extension to 16 mm², for crimping with crimp pliers

HC-CST-MOD - Coding element

1636127

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

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HC-CBU-MOD - Coding element

1636130

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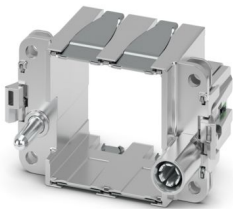


Coding socket for coding up to 16 connectors, for HC Modular

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Module carrier frame, size: B06, type : for the sleeve side (A, B, C, ...), Push-in connection, 0.5 mm² ... 6 mm², application: Module carrier frame

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com