

# HC-B 24-TMS-100/O1M40G-EMV - EMC housing



1691052

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HEAVYCON ADVANCE EMC sleeve housing B24, with screw locking, height 100 mm, with 1xM40 support, and straight cable outlet

## Commercial data

Item number	1691052
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	AF7AAA
GTIN	4017918616526
Weight per piece (including packing)	511.24 g
Weight per piece (excluding packing)	511.24 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Application	EMC
Type	B24
Type of the screw connection	1x M40
Fixing screws	M6
Cable outlet	straight

### Connection data

Tightening torque	3 Nm (Locking screw)
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### Dimensions

Width	57 mm
Height	100 mm
Length	152 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	112 mm

### Material specifications

Seal material	NBR, conductive
Housing material	Die-cast aluminum
Housing surface material	EMC coating, silver
Locking latch material	Stainless steel

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP68 (0.2 bar/24 h)
	IP69K
Enclosure rating (NEMA)	4 (NEMA 250)
	4X (NEMA 250)
	6P (NEMA 250)
	NEMA 250
Ambient temperature (operation)	-40 °C ... 125 °C

### Mechanical properties

#### Mechanical data

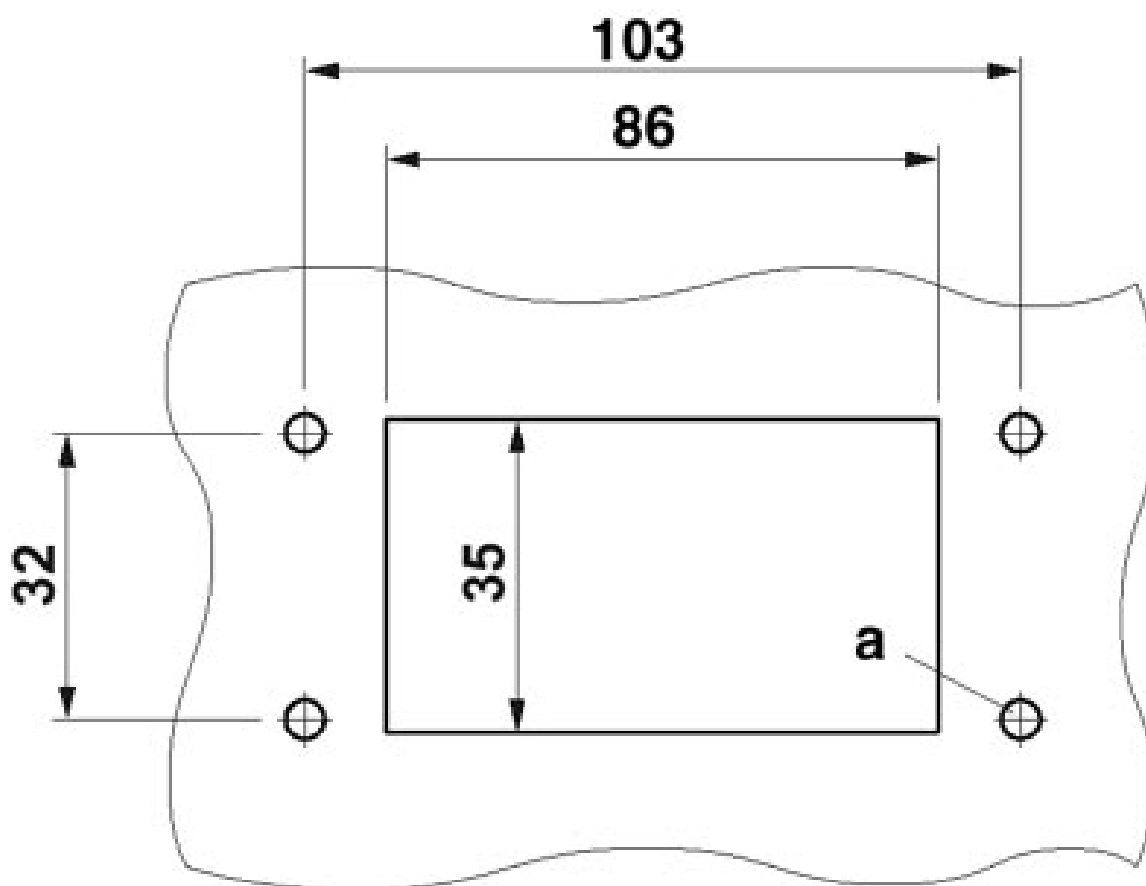
Type of the screw connection	1x M40
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## Mounting

Assembly note	In order to guarantee that the protective conductor contact functions even when plugged in at an angle, the two panel-mount flanges must have sufficient electrical contact with the metal mounting panel.
Fixing screws	To ensure optimum shielding, any insulating power coating must be removed from the profile gasket area on the control cabinet panel. Tightening torque of locking screw: 3 Nm. M6

## Drawings

Drilling plan/solder pad geometry



### Mounting cutout

a = when self-tapping M4 Torx® screws with a diameter of 3.6 mm are used, or when M4 screws with M4 thread or 4.5 mm diameter are used

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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