

# HC-B 16-TMS-100/O1M40G-EMV - EMC housing



1691036

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HEAVYCON ADVANCE EMC sleeve housing B16, with screw locking, height 100 mm, with 1xM40 support, and straight cable outlet

## Commercial data

Item number	1691036
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	AF7AAA
GTIN	4017918616502
Weight per piece (including packing)	436.63 g
Weight per piece (excluding packing)	436.63 g
Country of origin	DE

## Technical data

### Product properties

Product type	Housing with screw locking
Housing type	Sleeve housing
Application	EMC
Type	B16
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	126 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	86 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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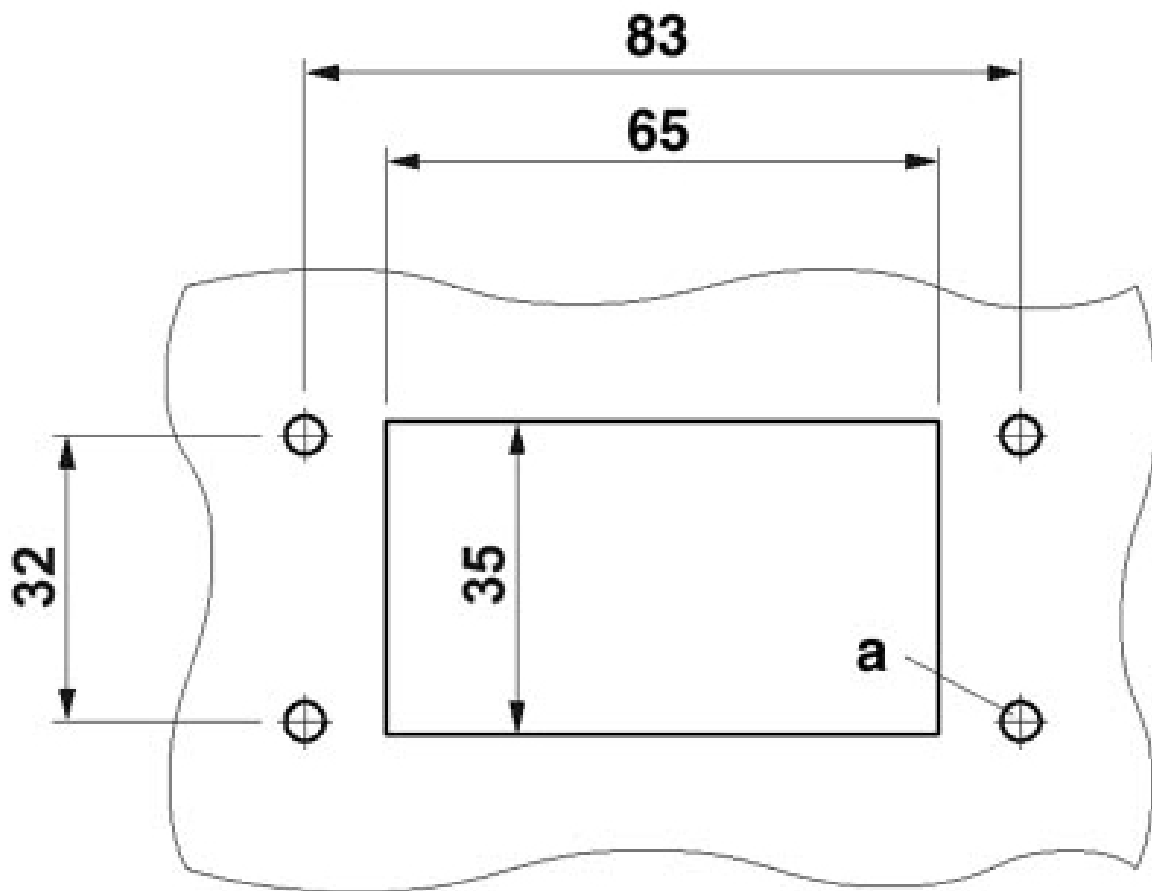
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## Mounting

Assembly note	<p>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.</p>
Fixing screws	<p>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.</p> <p>M6</p>

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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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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