

# HC-B 16-TMB-100/O1STM40S-EMV - EMC housing



1604489

<https://www.phoenixcontact.com/us/products/1604489>

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HEAVYCON ADVANCE EMV sleeve housing B16, with bayonet locking, height 100 mm, with 1xM40 thread, lateral cable outlet

## Commercial data

Item number	1604489
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	BF58
Product key	AF7AAA
GTIN	4017918948160
Weight per piece (including packing)	386.48 g
Weight per piece (excluding packing)	386.48 g
Customs tariff number	85389099
Country of origin	DE

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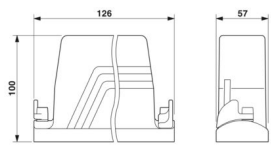
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## Technical data

### Product properties

Product type	Housing with bayonet locking
Housing type	Sleeve housing
Application	EMC
Type	B16
No. of cable outlets	1
Type of the screw connection	1x M40
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
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	Powder coating
Locking latch material	High-grade steel, handle: PA-GF

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-40 °C ... 125 °C

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x M40
Locking type	Screw

## 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.

If insulating powder coating is present on the control cabinet panel, it should be removed from the profile gasket area in order to ensure optimum shielding.

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## Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



### Mounting cutout

1) when M4 screws are used

2) when self-tapping Torx® screws are used (Torx® 20, M4)

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## Approvals

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**EAC**

Approval ID: RU C-DE.AI30.B.01102

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### ETIM

ETIM 10.0	EC000437
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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
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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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### EF3.1 Climate Change

CO2e kg	2.658 kg CO2e
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