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# Housing - HC-EVO-B16-SHFDC-2SSM40-PLRBK - 1407653

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Box mounting bases B16, for double locking latch, Material: PA, Protective cover material: PA, Cable outlets: 2, lateral, Height: 84 mm, Cable gland: none, Gland: no, 2x M40, Protective cover: Yes, Standard

## Product Description

One screw connection opening is closed, however can be opened using a screwdriver

### Why buy this product

- ☑ Lower costs than metal version
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- ☑ Low weight
- ☑ Lower risk of condensation
- ☑ Both contact insert PE sheets are connected by means of a metal frame integrated in the sleeve housing
- ☑ Metal inlays ensure leading PE contact with angled plugs
- ☑ Completely corrosion-resistant
- ☑ Halogen-free plastic
- ☑ Marking label can be attached

**RoHS**

## Key Commercial Data

| Packing unit | 1 STK |
|---|---|
| GTIN | 4 046356 777162 |
| GTIN | 4046356777162 |
| Weight per Piece (excluding packing) | 196.400 g |
| Custom tariff number | 85389099 |
| Country of origin | Poland |

## Technical data

### Dimensions

| Height | 84 mm |
|---|---|
| Width | 57 mm |
| Length | 117 mm |

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## Technical data

### Ambient conditions

| | |
|---|---|
| Degree of protection of housing (IP) | IP66 |
| Degree of protection of housing (NEMA) | 12 (UL 50) |
| Ambient temperature (operation) | -40 °C ... 125 °C |

### General

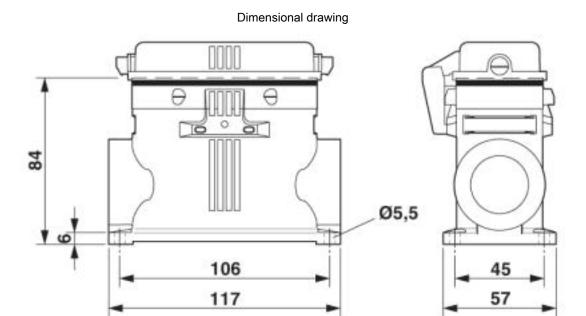| | |
|---|---|
| Note | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K, HV06-I-PR, HV 6-E...C |
| Size | B16 |
| Housing type | Box mounting bases |
| Color | black |
| Locking type | for double locking latch |
| No. of cable outlets | 2 |
| Cable exit | lateral |
| Screw connection | none |
| Type of the screw connection | 2x M40 |
| Protective cover | Yes |
| Housing material | PA |
| Seal material | NBR |
| Material, protective cover | PA |
| Flammability rating according to UL 94 | V0 |
| Connection | One of the two openings for the screw connections is sealed but can be broken open using a screwdriver. |

### Standards and Regulations

| | |
|---|---|
| Flammability rating according to UL 94 | V0 |

### Environmental Product Compliance

| | |
|---|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

## Drawings

# Housing - HC-EVO-B16-SHFDC-2SSM40-PLRBK - 1407653

Dimensional drawing



Dimensional drawing

## Classifications

### eCl@ss

| eCl@ss 4.0 | 27140816 |
|---|---|
| eCl@ss 4.1 | 27140816 |
| eCl@ss 5.0 | 27143424 |
| eCl@ss 5.1 | 27143424 |
| eCl@ss 6.0 | 27143424 |
| eCl@ss 7.0 | 27440209 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

### ETIM

| ETIM 3.0 | EC000437 |
|---|---|
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |
| ETIM 6.0 | EC000437 |

### UNSPSC

| UNSPSC 6.01 | 31261502 |
|---|---|
| UNSPSC 7.0901 | 31261502 |
| UNSPSC 11 | 31261502 |
| UNSPSC 12.01 | 31261502 |
| UNSPSC 13.2 | 31261501 |

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# Housing - HC-EVO-B16-SHFDC-2SSM40-PLRBK - 1407653

## Approvals

### Approvals

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Approvals

GL / EAC

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Ex Approvals

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### Approval details

| GL | (GL) | http://www.gl-group.com/newbuilding/approvals/index.html | 6196614 |
|---|---|---|---|

| EAC | EAC | | 7500651.22.01.00246 |
|---|---|---|---|

## Accessories

### Accessories
### Device marking

Snap-in markers - US-EMP (20X9) - 0829439

Snap-in markers, Card, white, unlabeled, can be labeled with: THERMOMARK PRIME, THERMOMARK CARD, Mounting type: snapped into marker carrier, Lettering field: 20 x 9 mm

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### Full screw connection

Cable gland - HC-K-KV-M40(16-28)BK - 1407674

Plastic screw connection up to 5 bar, thread length: 10 mm, cable diameter: 16 - 28 mm, WAF 46, screw connection: M40

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## Accessories

Cable gland - G-INS-M40-M68N-PNES-BK - 1411137

Cable gland, Cable gland material: PA, External cable diameter 19 mm ... 28 mm, Shielding: No, Connecting thread: M40, Color: jet black RAL 9005

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## Plug for cable screw gland

Filler plugs - HC-K-BS-M40-BK - 1410767

Filler plug, plastic, size: M40

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## Protective cover

Protective covers - HC-B16-BC-HI-PLBK - 1407694

HEAVYCON EVO hinged protective cover, size B16, for EVO plastic supporting base element, IP65, PA

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## Reducing adapter

Reducing adapter - REDUC-K-KV-M40/M32 BK - 1410738

Reducing adapter, plastic, M40 to M32, including O-ring

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## Seal

Profile gasket - HC-B16-SP-RBK - 1407708

Profile gasket for HEAVYCON EVO supporting base element type B16

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https://www.phoenixcontact.com/gb/products/1407653

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# Housing - HC-EVO-B16-SHFDC-2SSM40-PLRBK - 1407653

## Accessories

Reducing adapter - REDUC-K-KV-M40/M25 BK - 1410741

Reducing adapter, plastic, M40 to M25, including O-ring