

## Housing - HC-ADV-B16-HHWH-1TTM40-MF-BK - 1420919

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Sleeve housing B16, Screw locking, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, height: 93.7 mm, cable gland: none, support sleeve: no, 1x M40, Increased environmental requirements



COMPLETE RoHS

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 055626 249186 |
| GTIN                                 | 4055626249186                                                                                           |
| Weight per Piece (excluding packing) | 320.000 g                                                                                               |
| Custom tariff number                 | 85389099                                                                                                |
| Country of origin                    | China                                                                                                   |

### Technical data

#### Dimensions

|                               |          |
|-------------------------------|----------|
| Height                        | 93.7 mm  |
| Width                         | 57 mm    |
| Length                        | 125.5 mm |
| Length of the assembly cutout | 86 mm    |
| Width of the assembly cutout  | 35 mm    |

#### Ambient conditions

|                                        |                           |
|----------------------------------------|---------------------------|
| Degree of protection of housing (IP)   | IP66                      |
|                                        | IP68 (0.2 bar/24 h)       |
|                                        | IP69K (ISO 20653:2013-02) |
| Degree of protection of housing (NEMA) | 4 (UL 50e)                |
|                                        | 4X (UL 50e)               |

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## Technical data

### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
|                                 | 12 (UL 50e)       |
| Ambient temperature (operation) | -40 °C ... 125 °C |

### General

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
| Note                         | For contact inserts HC-B16, BB32, D40, DD72, HS6, HV6, M, K |
| Size                         | B16                                                         |
| Housing type                 | Sleeve housing                                              |
| Color                        | black                                                       |
| Locking type                 | Screw locking                                               |
| Fixing screws                | M6 (screw head: 5 mm Allen screw)                           |
| No. of cable outlets         | 1                                                           |
| Cable outlet                 | straight                                                    |
| Screw connection             | none                                                        |
| Type of the screw connection | 1x M40                                                      |
| Housing material             | Die-cast aluminum, salt water resistant                     |
| Housing surface material     | Powder-coated, black                                        |
| Seal material                | Viton                                                       |
| Material lock                | Stainless steel                                             |

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27261200 |
| eCl@ss 6.0 | 27261200 |
| eCl@ss 7.0 | 27440202 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC000437 |
| ETIM 6.0 | EC000437 |
| ETIM 7.0 | EC000437 |

## Housing - HC-ADV-B16-HHWH-1TTM40-MF-BK - 1420919

### Classifications

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 13.2 | 31261501 |
|-------------|----------|

### Approvals

#### Approvals

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UL Recognized / cUL Recognized / EAC / DNV GL / cULus Recognized

#### Ex Approvals

### Approval details

|               |                                                                                     |                                                                                                                                                       |         |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| UL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E255026 |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

|                |                                                                                     |                                                                                                                                                       |         |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| cUL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E255026 |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|

|     |                                                                                     |  |                          |
|-----|-------------------------------------------------------------------------------------|--|--------------------------|
| EAC |  |  | RU C-<br>DE.AI30.B.01102 |
|-----|-------------------------------------------------------------------------------------|--|--------------------------|

|        |                                                                                     |                                                                                   |            |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|
| DNV GL |  | <a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a> | TAE000037S |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|

|                  |                                                                                     |  |  |
|------------------|-------------------------------------------------------------------------------------|--|--|
| cULus Recognized |  |  |  |
|------------------|-------------------------------------------------------------------------------------|--|--|

### Accessories

#### Accessories

Full screw connection

## Housing - HC-ADV-B16-HHWH-1TTM40-MF-BK - 1420919

### Accessories

Cable gland - HC-M-KV-M40(27-34) - 1607729



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 27 ... 34 mm, WAF 50, screw connection: M40

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Cable gland - HC-EMV-KV-M40(19-28) - 1690545



EMC screw connection up to 5 bar, thread length: 15 mm, cable diameter: 19.0 - 28.0 mm, WAF 45, screw connection: M40

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Cable gland - G-INS-M40-M68N-NNES-S - 1411167



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: silver, with O-ring

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### Labeled device marker

Plastic label - US-EMLP (20X9) CUS - 0830085



Plastic label, can be ordered: By card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 20 x 9 mm

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### Panel mounting flange

Mounting flange - HC-B-AF - 1686533



Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking

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### Accessories

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#### Mounting flange - HC-B-AF-SET - 1604638



Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping screws (M4, Torx®) and 4 fan-type washers

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#### Protective cover

##### Protective covers - HC-B 16-TMS-SD-IP50 - 1690752



Protective cover B16, Clip locking, protective cover material: PA, height: 31.2 mm, seal: no, With lanyard, diameter of retaining cord eyelet: 4 mm

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#### Screwdriver tools

##### Screwdriver - SF-BIT-HEXB 5-89 - 1208911



Screw bit, hexagonal with ball head, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F 6.3/ISO 1173

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##### Screwdriver - SF-M BH - 1212070



Bit screwdriver, with 1/4" quick-action chuck, handle length 119 mm, 2-component handle, with non-slip grip, suitable for bits according to DIN 3126-C 6.3 and E 6.3/ISO 1173, magnetic