

**HDC enclosures**  
**HDC 24B ALU****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

**General ordering data**

|            |                                                                                                               |
|------------|---------------------------------------------------------------------------------------------------------------|
| Type       | HDC 24B ALU                                                                                                   |
| Order No.  | <a href="#">1213900000</a>                                                                                    |
| Version    | HDC enclosures, Size: 8, Protection degree: IP65, Bulkhead enclosure, End-locking clamp, lower side, Standard |
| GTIN (EAN) | 4008190176303                                                                                                 |
| Qty.       | 1 pc(s).                                                                                                      |

## HDC enclosures HDC 24B ALU

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

## Technical data

### Dimensions and weights

|                            |         |                             |            |
|----------------------------|---------|-----------------------------|------------|
| Length                     | 143 mm  | Length (inches)             | 5.63 inch  |
| Width                      | 74.4 mm | Width (inches)              | 2.929 inch |
| Height                     | 29.3 mm | Height (inches)             | 1.154 inch |
| Mounting dimension - width | 130 mm  | Mounting dimension - height | 32 mm      |
| Net weight                 | 177 g   |                             |            |

### Temperatures

|                   |                   |
|-------------------|-------------------|
| Limit temperature | -40 °C ... 125 °C |
|-------------------|-------------------|

### Dimensions

|                      |        |                      |         |
|----------------------|--------|----------------------|---------|
| Height of base B1    | 5.3 mm | Height of housing B  | 29.3 mm |
| Hole pitch length A2 | 130 mm | Total length housing | 120 mm  |
| Width base C1        | 47 mm  | Width housing C      | 43 mm   |

### General data

|                             |                             |                       |                   |
|-----------------------------|-----------------------------|-----------------------|-------------------|
| EMC housings                | No                          | Housing main material | diecast aluminium |
| Material of locking element | Stainless steel, rust-proof | Protection degree     | IP65              |
| Surface finish              | Powder coating              |                       |                   |

### Version

|                        |                         |                          |                               |
|------------------------|-------------------------|--------------------------|-------------------------------|
| Clamp version          | End-locking clamp       | Design                   | Standard                      |
| Design of housing      | Bulkhead enclosure      | Design of locking system | End-locking clamp, lower side |
| Sealing                | NBR                     | Size                     | 8                             |
| Suitable for ModuPlug® | Yes                     | Top part/bottom part/lid | lower part                    |
| Type                   | Bulkhead (Feed-Through) |                          |                               |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000437    | ETIM 4.0   | EC000437    |
| ETIM 5.0   | EC000437    | ETIM 6.0   | EC000437    |
| UNSPSC     | 30-21-18-01 | eClass 5.1 | 27-14-34-19 |
| eClass 6.2 | 27-26-12-03 | eClass 7.1 | 27-44-02-02 |
| eClass 8.1 | 27-44-02-02 | eClass 9.0 | 27-44-02-02 |
| eClass 9.1 | 27-44-02-02 |            |             |

### Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

### Downloads

|                         |                                                                         |
|-------------------------|-------------------------------------------------------------------------|
| Brochure/Catalogue      | <a href="#">CAT 3 HDC 17/18 EN</a><br><a href="#">FL FIELDWIRING EN</a> |
| Engineering Data        | <a href="#">EPLAN, WSCAD</a>                                            |
| Technical Documentation | <a href="#">1213900000_HDC_24B_ALU_STP_Blatt_1.pdf</a>                  |

Creation date July 30, 2018 11:13:40 AM CEST

### HDC enclosures HDC 24B ALU

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

