

## HDC enclosures HDC 16B DODQ 4B0

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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 16B DODQ 4B0                                                                                                              |
| Order No.  | <a href="#">1665260000</a>                                                                                                    |
| Version    | HDC enclosures, Size: 6, Protection degree: IP65, Cover for lower part of housing, Side-locking clamp on lower side, Standard |
| GTIN (EAN) | 4008190421960                                                                                                                 |
| Qty.       | 1 pc(s).                                                                                                                      |

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**Technical data****Dimensions and weights**

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Length     | 93.3 mm | Length (inches) | 3.673 inch |
| Width      | 59 mm   | Width (inches)  | 2.323 inch |
| Height     | 17 mm   | Height (inches) | 0.669 inch |
| Net weight | 79.4 g  |                 |            |

**Temperatures**

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

**Dimensions**

|                      |                                     |                     |       |
|----------------------|-------------------------------------|---------------------|-------|
| Cable entry          | For bases (lower parts of housings) | Height of housing B | 18 mm |
| Total length housing | 93.3 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**

|                          |                                     |                   |                                 |
|--------------------------|-------------------------------------|-------------------|---------------------------------|
| Cable entry              | For bases (lower parts of housings) | Clamp version     | Side-locking clamp              |
| Design                   | Standard                            | Design of housing | Cover for lower part of housing |
| Design of locking system | Side-locking clamp on lower side    | Size              | 6                               |
| Top part/bottom part/lid | Cover                               | Type              | Cover                           |

**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**

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| Engineering Data        | <a href="#">EPLAN, WSCAD, Zuken E3.S</a>                    |
| Technical Documentation | <a href="#">1665260000_HDC_16B_DODQ_4B0_STP_Blatt_1.pdf</a> |

**Data sheet**

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**Drawings**

