

## HDC 06B SLU 1M20G N

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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

|            |  |
|------------|--|
| Version    | HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, , without cover, Size of cable entries: M 20 |
| Order No.  | <a href="#">2637080000</a>   |
| Type       | HDC 06B SLU 1M20G N  |
| GTIN (EAN) | 4050118657210  |
| Qty.       | 1 items  |

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**Technical data**

**Approvals**

Approvals



|                         |                            |
|-------------------------|----------------------------|
| ROHS                    | Conform                    |
| UL File Number Search   | <a href="#">UL Website</a> |
| Certificate No. (cURus) | E92202                     |

**Dimensions and weights**

|                             |       |                            |             |
|-----------------------------|-------|----------------------------|-------------|
| Height                      | 40 mm | Height (inches)            | 1.5748 inch |
| Width                       | 70 mm | Width (inches)             | 2.7559 inch |
| Mounting dimension - height | 40 mm | Mounting dimension - width | 70 mm       |
| Net weight                  | 171 g |                            |             |

**Temperatures**

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

**Environmental Product Compliance**

|                        |                             |                         |
|------------------------|-----------------------------|-------------------------|
| RoHS Compliance Status | Compliant without exemption |                         |
| REACH SVHC             | No SVHC above 0.1 wt%       |                         |
| Chemical resistance    | Substance                   | Acetone                 |
|                        | Chemical resistance         | Conditionally resistant |
|                        | Substance                   | Drilling oil            |
|                        | Chemical resistance         | Resistant               |
|                        | Substance                   | Diesel                  |
|                        | Chemical resistance         | Resistant               |
|                        | Substance                   | Ethyl alcohol           |
|                        | Chemical resistance         | Resistant               |
|                        | Substance                   | Transmission oil        |
|                        | Chemical resistance         | Resistant               |
|                        | Substance                   | Hydraulic oil           |
|                        | Chemical resistance         | Resistant               |
|                        | Substance                   | Coolant                 |
|                        | Chemical resistance         | Resistant               |
|                        | Substance                   | Petroleum benzine       |
|                        | Chemical resistance         | Resistant               |
|                        | Substance                   | Sweat                   |
|                        | Chemical resistance         | Resistant               |
|                        | Substance                   | Premium gasoline        |
|                        | Chemical resistance         | Conditionally resistant |
| Substance              | Water                       |                         |
| Chemical resistance    | Resistant                   |                         |
| Substance              | UV                          |                         |
| Chemical resistance    | Unstable                    |                         |
| Substance              | Ozone                       |                         |
| Chemical resistance    | Unstable                    |                         |

**Dimensions**

|                      |       |               |           |
|----------------------|-------|---------------|-----------|
| Hole pitch length A2 | 70 mm | Cable entry   | w. thread |
| Width housing C      | 43 mm | Width base C1 | 54.5 mm   |

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|                      |       |                     |       |
|----------------------|-------|---------------------|-------|
| Total length housing | 60 mm | Height of housing B | 54 mm |
| Height of base B1    | 5 mm  |                     |       |

**General data**

|                   |                |                             |                             |
|-------------------|----------------|-----------------------------|-----------------------------|
| Tightening torque | 1.2 Nm         | Housing main material       | diecast aluminium           |
| Surface finish    | Powder coating | Protection degree           | IP65, in plugged condition  |
| EMC housings      | No             | Material of locking element | Stainless steel, rust-proof |

**Version**

|                              |                               |                                |              |
|------------------------------|-------------------------------|--------------------------------|--------------|
| Size of cable entries        | M 20                          | Top part/bottom part/lid       | lower part   |
| Cover                        | without cover                 | Tightening torque              | 1.2 Nm       |
| Number of cable entry on top | 0                             | Number of cable entry sideways | 1            |
| Design of cover              | without cover                 | Design of housing              | Base housing |
| Design of locking system     | End-locking clamp, lower side | Installation size              | 3            |
| Cable entry                  | w. thread                     | Type                           | Base housing |
| Clamp version                | End-locking clamp             | Sealing                        | NBR          |
| Internal thread              | M 20                          | Colour (RAL)                   | RAL 7035     |
| BG                           | 3                             | Suitable for ModuPlug®         | No           |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000437    | ETIM 9.0    | EC000437    |
| ETIM 10.0   | EC000437    | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 |             |             |

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## Accessories

### Cover



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### General ordering data

|            |                            |         |  |
|------------|----------------------------|---------|--|
| Type       | HDC 06B DODL 2BO           | Version |  |
| Order No.  | <a href="#">1665200000</a> |         |  |
| GTIN (EAN) | 4008190421908              |         |  |
| Qty.       | 1 ST                       |         |  |
|            |                            |         | HDC enclosures, Installation size: 3, Protection degree: IP65, in plugged condition, Cover for lower part of housing, End-locking clamp, lower side, Standard, Size of cable entries: none |