

HDC enclosures HDC 40D SBU 1PG29G

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

| | |
|------------|---|
| Order No. | 1656830000 |
| Type | HDC 40D SBU 1PG29G |
| Version | HDC enclosures, Size: 6, Protection degree: IP 65, Base enclosure, Side-locking clamp on lower side, high, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190409845 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|-----------------------------|----------|----------------------------|---------|
| Length | 136.2 mm | Width | 56.5 mm |
| Height | 84 mm | Mounting dimension - width | 105 mm |
| Mounting dimension - height | 45 mm | Net weight | 446 g |

Dimensions

| | | | |
|----------------------|--------------|----------------------|--------|
| Total length housing | 93.3 mm | Width housing C | 43 mm |
| Width base C1 | 56.5 mm | Height of housing B | 84 mm |
| Height of base B1 | 5 mm | Hole pitch length A2 | 105 mm |
| Cable entry | w. threading | | |

General data

| | |
|-----------------------|-------------------|
| Housing main material | diecast aluminium |
|-----------------------|-------------------|

Version

| | | | |
|--------------------------------|----------------------------------|------------------------------|--------------|
| Design of housing | Base enclosure | Size | 6 |
| Design | high | Top part/bottom part/lid | lower part |
| Design of locking system | Side-locking clamp on lower side | Cable entry | w. threading |
| Size of cable entries | PG 29 | Number of cable entry on top | 0 |
| Number of cable entry sideways | 1 | | |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 2.0 | EC000437 | ETIM 3.0 | EC000437 |
| UNSPSC | 30-21-18-01 | eClass 4.1 | 40-02-06-14 |
| eClass 5.1 | 27-14-34-19 | eClass 6.2 | 27-26-12-03 |
| eClass 7.1 | 27-44-02-02 | | |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|---------------------------|---|
| PDF | 1656830000_HDC_40D_SBU_1PG29G_STP_Blatt_1.pdf |
| IGES | 1656830000_HDC_40D_SBU_1PG29G_STP.igs |
| VRML | 1656830000_HDC_40D_SBU_1PG29G_STP.wrl |
| EPLAN | 1656830000.MZF |
| 3-D model | |

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Drawings