

HDC enclosures HDC 24D SBU 1PG29G

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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 24D SBU 1PG29G
Order No.	1654470000
Version	HDC enclosures, Size: 4, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190407292
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	55.5 mm	Width (inches)	2.185 inch
Height	74 mm	Height (inches)	2.913 inch
Depth	115.7 mm	Depth (inches)	4.555 inch
Mounting dimension - width	82 mm	Mounting dimension - height	45 mm
Net weight	352 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1,
Potassium perfluorobutane
sulfonate 29420-49-3

Dimensions

Cable entry	w. threading	Height of base B1	5 mm
Height of housing B	74 mm	Hole pitch length A2	82 mm
Total length housing	73 mm	Width base C1	55.5 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	Tightening torque	1.2 Nm

Version

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	high	Design of housing	Closed base
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 29
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	4
Size of cable entries	PG 29	Suitable for ModuPlug®	Yes
Tightening torque	1.2 Nm	Top part/bottom part/lid	lower part
Type	Base housing		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS Conform

Creation date August 17, 2020 1:34:14 AM CEST

Catalogue status 24.07.2020 / We reserve the right to make technical changes.

Data sheet**HDC enclosures
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Technical data**Downloads**

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1654470000_HDC_24D_SBU_1PG29G_STP_Blatt_1.pdf