HDC IP68 24B MD 3M40

The RockStar® HighPower housings are manufactured from high-strength die-cast aluminium and offer perfect protection against harsh environmental conditions thanks to continual optimisation. The multi-part housing gives users the opportunity to examine work processes down to the last step in the workflow.

General ordering data

Version	HDC enclosures, Installation size: 8, Protection degree: IP68, IP69, in plugged condition, Cover, Clamping yoke connection, Standard, Size of cable entries: M 40
Order No.	1119970000
Type	HDC IP68 24B MD 3M40
GTIN (EAN)	4050118041484
Qty.	1 items

Creation date 27.11.2025 10:44:14 MEZ

HDC IP68 24B MD 3M40

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	181 mm	Depth (inches)	7.126 inch
Height	19 mm	Height (inches)	0.748 inch
Width	57 mm	Width (inches)	2.2441 inch
Mounting dimension - width	164 mm	Net weight	406.92 g

Temperatures

Limit temperature	-50 °C … 120 °C

Environmental Product Compliance

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

General data

Design of housing	Cover	Installation size	8
Colour	black, black (similar to RAL 9005)	Surface finish	Powder coating
Type	Cover	Series	HighPower
Free from halogens	false	BG	8
Protection degree	IP68, IP69, in plugged condition		

General data

Tightening torque	11 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP68, IP69, in plugged condition

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Technical data

Series	HighPower	EMC housings	Yes
Material of locking element	Stainless steel, rust-proof		

Version

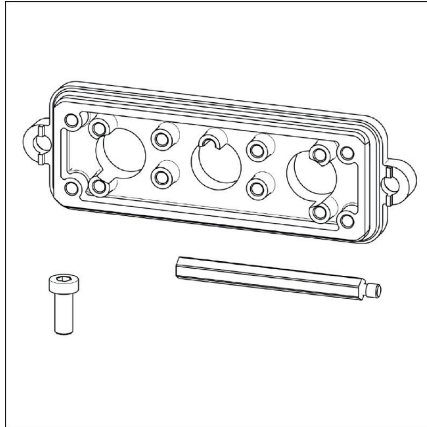|			
Size of cable entries	M 40	Top part/bottom part/lid	Cover
Tightening torque	11 Nm	Number of cable entry on top	3
Number of cable entry sideways	0	Design of housing	Cover
Design of locking system	Clamping yoke connection	Design	Standard
Installation size	8	Cable entry	w. thread
Type	Cover	Clamp version	Clamping yoke connection
Sealing	Silicone rubber	Internal thread	M 40
Colour (RAL)	RAL 9011, RAL 9005	BG	8

Important note

Product information	Depending on the intended operation, internally generated voltages can superimpose the working voltage and contain corresponding peaks. It is imperative to ensure that these peak voltages do not exceed the rated voltage. For applications outside of this specification, please contact us.

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

HDC IP68 24B MD 3M40

Drawings

HDC IP68 24B MD 3M40

Weidmüller ✕✕

Accessories

Socket wrench sets

Allen key made from fully hardened, high-alloy chromium-vanadium- steel, acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.

General ordering data

Type	SK WSD-S 1,5-10,0	Version
Order No.	9008850000	Mounting tool
GTIN (EAN)	4032248266609	
Qty.	1 ST	

IP68 version acc. to EN 45545

In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.
The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.
Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

General ordering data

Type	VGM40-MS68 20-32 BG	Version
Order No.	1193620000	Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated
GTIN (EAN)	4032248976577	
Qty.	10 ST	
Type	VGM40-SS68 20-32 BG	Version
Order No.	1193590000	Heavy-duty connectors, Accessories, Cable glands, Stainless steel
GTIN (EAN)	4032248976614	1.4305 (303)
Qty.	10 ST	
Type	VGM40/1-MS68 20-32 BG	Version
Order No.	1205890000	Heavy-duty connectors, Accessories, Cable glands, Brass, nickel-plated
GTIN (EAN)	4032248987818	
Qty.	10 ST	
Type	VGM40/1-SS68 20-32 BG	Version
Order No.	1205920000	Heavy-duty connectors, Accessories, Cable glands, Stainless steel
GTIN (EAN)	4032248987825	1.4305 (303)
Qty.	10 ST	