

GL66 SERIES MILD STEEL HINGED COVER WALL-MOUNT ENCLOSURES



Hoffman mild steel wall-mount enclosures from Pentair are designed to house and protect electrical and electronic components in industrial environments.

An ergonomic and aesthetic styling together with an attractive durable light-gray finish make this solution an excellent choice when style and functionality are important.

- All types of wall-mount enclosure have an outward formed flange to prevent contaminants from entering the enclosure.
- Wide range of standard catalogue items makes this solution available fast.

INDUSTRY STANDARDS

Solid hinged cover models

UL 508A listed; Type 3,4,12; File No. E61997
cUL Listed per CSA C22.2 No.94; Type 3,4,12;
File No. E61997

NEMA/EEMAC Type 4 and 12
CSA, File No. 42186: Type 4, 12, 13
IEC 60529, IP66
IEC/EN62262 IK9

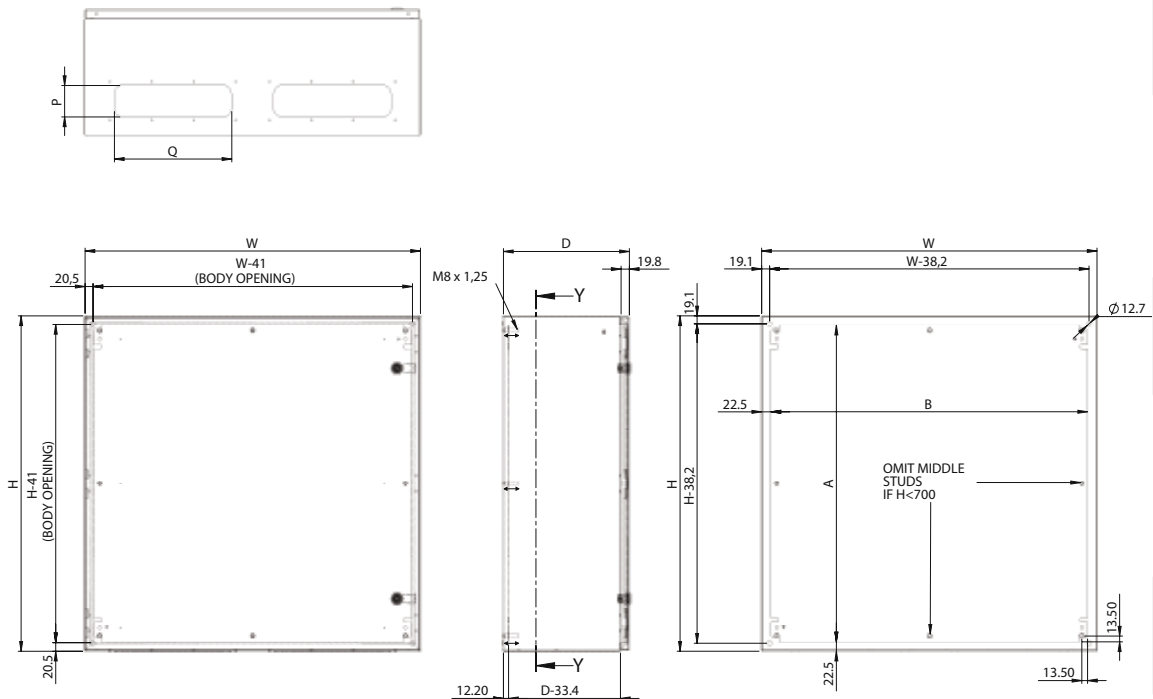
SPECIFICATIONS

- Mild steel solution constructed from doors thickness 1,2 mm; 1,5 mm or 1,8 mm and body thickness 1,2 mm or 1,5 mm
- 90 degree external formed body flange
- Seamless foam-in-place gasket
- Reversible right to left side hinged door with simple, easy-to remove and install hinge pins
- Door opens 210 degrees
- Quarter-turn latch(es) with 3 mm double-bit insert
- Finish RAL 7035 textured light-gray polyester powder paint.
- Grounding studs system
- Conductive panel available optionally integrated or as an accessory
- Solution with gland plate
- Furnished hardware kit includes solid washers for wall-mounting, key hole plugs
- Weatherproof paint available on request
- Installation instruction

GL66 WALL-MOUNT ENCLOSURES, STANDARD PRODUCTS, HINGED COVER MODELS WITHOUT MOUNTING PANEL

STANDARD PRODUCT

Item Number	Description	H [mm]	W [mm]	D [mm]	Gland Plate Qty & type	Door thickness [mm]	Body Thickness [mm]	Conductive mounting panel	Solution with mounting panel integrated
M300300210GE	GL66 MS HC 300H300W210D	300	300	210	A	1.2	1.2	M300P300GE	M300300210GPE
M300400210GE	GL66 MS HC 300H400W210D	300	400	210	B	1.2	1.2	M300P400GE	M300400210GPE
M400400210GE	GL66 MS HC 400H400W210D	400	400	210	A	1.2	1.2	M400P400GE	M400400210GPE
M400600210GE	GL66 MS HC 400H600W210D	400	600	210	B	1.2	1.2	M400P600GE	M400600210GPE
M400600350GE	GL66 MS HC 400H600W350D	400	600	350	C	1.2	1.2	M400P600GE	M400600350GPE
M400300210GE	GL66 MS HC 400H300W210D	400	300	210	C	1.2	1.2	M400P300GE	M400300210GPE
M500400210GE	GL66 MS HC 500H400W210D	500	400	210	B	1.2	1.2	M500P400GE	M500400210GPE
M500500210GE	GL66 MS HC 500H500W210D	500	500	210	C	1.2	1.2	M500P500GE	M500500210GPE
M500500300GE	GL66 MS HC 500H500W300D	500	500	300	C	1.2	1.2	M500P500GE	M500500300GPE
M600400210GE	GL66 MS HC 600H400W210D	600	400	210	B	1.2	1.2	M600P400GE	M600400210GPE
M600400350GE	GL66 MS HC 600H400W350D	600	400	350	B	1.2	1.2	M600P400GE	M600400350GPE
M600600210GE	GL66 MS HC 600H600W210D	600	600	210	C	1.5	1.5	M600P600GE	M600600210GPE
M600600250GE	GL66 MS HC 600H600W250D	600	600	250	C	1.5	1.5	M600P600GE	M600600250GPE
M600600350GE	GL66 MS HC 600H600W350D	600	600	350	C	1.5	1.5	M600P600GE	M600600350GPE
M600800300GE	GL66 MS HC 600H800W300D	600	800	300	2xB	1.8	1.5	M600P800GE	M600800300GPE
M700500250GE	GL66 MS HC 700H500W250D	700	500	250	C	1.5	1.5	M700P500GE	M700500250GPE
M800600210GE	GL66 MS HC 800H600W210D	800	600	210	C	1.8	1.5	M800P600GE	M800600210GPE
M800600350GE	GL66 MS HC 800H600W350D	800	600	350	C	1.8	1.5	M800P600GE	M800600350GPE
M800800210GE	GL66 MS HC 800H800W210D	800	800	210	2xB	1.8	1.5	M800P800GE	M800800210GPE
M800800300GE	GL66 MS HC 800H800W300D	800	800	300	2xB	1.8	1.5	M800P800GE	M800800300GPE
M800400300GE	GL66 MS HC 800H400W300D	800	400	300	B	1.5	1.5	M800P400GE	M800400300GPE
M800600250GE	GL66 MS HC 800H600W250D	800	600	250	C	1.8	1.5	M800P600GE	M800600250GPE
M800600400GE	GL66 MS HC 800H600W400D	800	600	400	C	1.8	1.5	M800P600GE	M800600400GPE
M800800225GE	GL66 MS HC 800H800W225D	800	800	225	2xB	1.8	1.5	M800P800GE	M800800225GPE
M1000600250GE	GL66 MS HC 1000H600W250D	1000	600	250	C	1.8	1.5	M1000P600GE	M1000600250GPE
M1000600400GE	GL66 MS HC 1000H600W400D	1000	600	400	C	1.8	1.5	M1000P600GE	M1000600400GPE
M1000800300GE	GL66 MS HC 1000H800W300D	1000	800	300	2xB	1.8	1.5	M1000P800GE	M1000800300GPE
M1000800400GE	GL66 MS HC 1000H800W400D	1000	800	400	2xB	1.8	1.5	M1000P800GE	M1000800400GPE



ACCESSORIES

MOUNTING PLATE



Galvanized steel full-size panel

Item Number	Description	Thickness [mm]	H [mm]	W [mm]
M300P300GE	MPL for GL66 HC size 300x300mm	2	255	255
M400P300GE	MPL for GL66 HC size 400x300mm	2	355	255
M400P400GE	MPL for GL66 HC size 400x400mm	2	355	355
M500P400GE	MPL for GL66 HC size 500x400mm	2	455	355
M500P500GE	MPL for GL66 HC size 500x500mm	2	455	455
M600P400GE	MPL for GL66 HC size 600x400mm	2.5	555	355
M600P600GE	MPL for GL66 HC size 600x600mm	2.5	555	555
M700P500GE	MPL for GL66 HC size 700x500mm	2.5	655	455
M800P400GE	MPL for GL66 HC size 800x400mm	2.5	755	355
M800P600GE	MPL for GL66 HC size 800x600mm	2.5	755	555
M800P800GE	MPL for GL66 HC size 800x800mm	2.5	755	755
M1000P600GE	MPL for GL66 HC size 1000x600mm	2.5	955	555
M1000P800GE	MPL for GL66 HC size 1000x800mm	2.5	955	755

GLAND PLATE



Item Number	Description	H [mm]	W [mm]	Type
GGP15260E	Gland Plate for Wallmount GL66 HC size 150 H x260 W mm	150	260	A
GGP15360E	Gland Plate for Wallmount GL66 HC size 150 H x360W mm	150	360	B
GGP150460E	Gland Plate for Wallmount GL66 HC size 150 H x460 W mm	150	460	C

Provide a removable cable egress and entry plate while maintaining IP/UL/CSA integrity of the enclosure. RAL 7035 textured light-gray polyester powder paint finish inside and outside. Foam-in-place gasket, fasteners and instruction provided. Maintains IP66/UL/CSA Type 4 and 12 when properly installed.

DOOR BARS



Item Number	Description	Fits H [mm]	L [mm]
ADB300E	Door Bar for GL66 HC height 300 mm	300	238
ADB400E	Door Bar for GL66 HC height 400 mm	400	338
ADB500E	Door Bar for GL66 HC height 500 mm	500	438
ADB600E	Door Bar for GL66 HC height 600 mm	600	538
ADB700E	Door Bar for GL66 HC height 700 mm	700	638
ADB800E	Door Bar for GL66 HC height 800 mm	800	738
ADB1000E	Door Bar for GL66 HC height 1000 mm	1000	938

DOOR STOP KIT



Item Number	Description
ADSTOPK	Door Stop Kit for Mild Steel GL66 HC

Enclosures must have a "W" dimension of 400 mm or more. Door Stop Kit can be mounted at the top or bottom of the door opening after drilling two small holes in the body of the enclosure and two small holes in the door. The angle of the door is easily adjusted by means of a wingnut, and the stop arm slides neatly out of the way when the door is closed. Maintains IP66/UL/CSA Type 4 and 12 when properly installed.

DOUBLE-BIT KEY



Item Number	Description
GKEY3MMDB	Set of two 3-mm black, non-metallic

Black non-metallic 3-mm double-bit key

ACCESSORIES

FULL-WIDTH TOP AND BOTTOM MOUNTING-BRACKET KIT WITH STUDS



Item Number	Description	Fits B [mm]	L [mm]	S [mm]
GTBMTBK300	Set of 2 mouting brackets for GL66 HC Lenght 296 mm	300	296	262
GTBMTBK400	Set of 2 mouting brackets for GL66 HC Lenght 396 mm	400	396	362
GTBMTBK500	Set of 2 mouting brackets for GL66 HC Lenght 496 mm	500	496	462
GTBMTBK600	Set of 2 mouting brackets for GL66 HC Lenght 596 mm	600	596	562
GTBMTBK800	Set of 2 mouting brackets for GL66 HC Lenght 796 mm	800	796	762

Used to mount enclosure to a wall or another enclosure. Includes two 2,5 mm thick steel external mounting brackets and mounting hardware. Finished with RAL 7035 textured light- gray polyester powder paint.

MOUNTING-BRACKET



Item Number	Description
CMFK	Set of 4 steel mouting brackets for GL66 HC
CMTGFT	Set of 4 composite mouting brackets for GL66 HC

Mounting-bracket kits are field-installable. Set of four (4) brackets. Mounting brackets are required to maintain UL/CSA external mounting requirement.

DATA POCKET



Item Number	Description	Fits Enclosure
ADP1	Data pockets 152 x 152	when A is less than or equal to 610 and B is Less than or equal to 610
ADP2	Data pockets 305 x 305	when A is less than or equal to 762 and B is Less than or equal to 508

Data Pockets provide convenient storage for wiring diagrams, operation manuals and other documentation inside an enclosure. Constructed of high-impact thermoplastic, pockets are dark gray and have cutout areas for easy access and visibility to contents.



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