

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.
Mounting brackets required to meet
UL/CSA external mounting requirements.

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

NEMA/EEMAC Type 4, 12, 13
CSA, File No. 42186: Type 4, 12,
IEC 60529, IP66
IEC/EN62262 IK9
IEC 62208

SPECIFICATIONS

- Mild steel construction; door thickness 1,5 mm or 1,8 mm and body thickness 1,2 mm or 1,5 mm
- 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 3mm 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

ACCESSORIES

MOUNTING PLATE



Galvanized steel full-size panel

Item Number	Description	Thickness [mm]	A [mm]	B [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	175	260	A
GGP15360E	Gland Plate for Wallmount GL66 HC size 150 H x360 W mm	175	360	B
GGP150460E	Gland Plate for Wallmount GL66 HC size 150 H x460 W mm	175	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

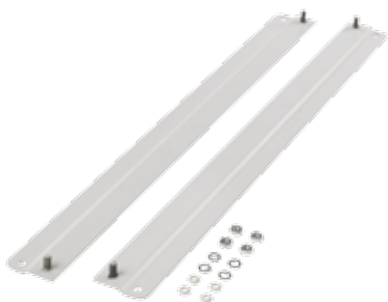


Item Number	Description
GKEY3MMDB	Set of two 3-mm black, non-metallic

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 mounting brackets for GL66 HC Length 296 mm	300	296	262
GTBMTBK400	Set of 2 mounting brackets for GL66 HC Length 396 mm	400	396	362
GTBMTBK500	Set of 2 mounting brackets for GL66 HC Length 496 mm	500	496	462
GTBMTBK600	Set of 2 mounting brackets for GL66 HC Length 596 mm	600	596	562
GTBMTBK800	Set of 2 mounting brackets for GL66 HC Length 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 mounting brackets for GL66 HC
CMTGFT	Set of 4 composite mounting 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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