

SMALL GL66 SERIES MILD STEEL WALL-MOUNT ENCLOSURES



INDUSTRY STANDARDS

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

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 and 12
 IEC 60529, IP66

APPLICATION

With streamlined styling and a durable light-gray finish, these enclosures are an excellent option when style and function are key. These enclosures are ideal for indoor or outdoor applications which require corrosion protection from chemicals and water. The enclosures contain an external body flange to prevent contaminants from entering the enclosure; a strong door with removable hinges; a conductive panel and quarter-turn latch with 3mm double-bit insert for a secure closure.

SPECIFICATIONS

- Dimensions in millimeters
- Manufactured from 1.5-mm thick steel (16 gauge)
- Seams continuously welded and ground smooth
- External formed body flange
- Large perimeter body opening
- Mounting holes in back of body for direct mounting or for optional external mounting brackets
- Seamless foam-in-place gasket
- Grounding stud on the body
- Bonding provision on the door
- Conductive panel included
- Quarter-turn latches furnished with 3mm double-bit insert
- Door opens 180 degrees
- Furnished hardware kit includes panel mounting screws, grounding hardware and sealing washers for wall-mounting holes
- Installation instructions

FINISH

RAL 7035 textured light-gray polyester powder paint inside and out. Panel is galvanized.

ACCESSORIES

DIN Rail or Panel-Mounting Brackets
 DIN3 Rails
 Lock Inserts
 Mounting-Bracket Kit
 Panel
 Wing Knob Latch

MODIFICATION AND CUSTOMIZATION

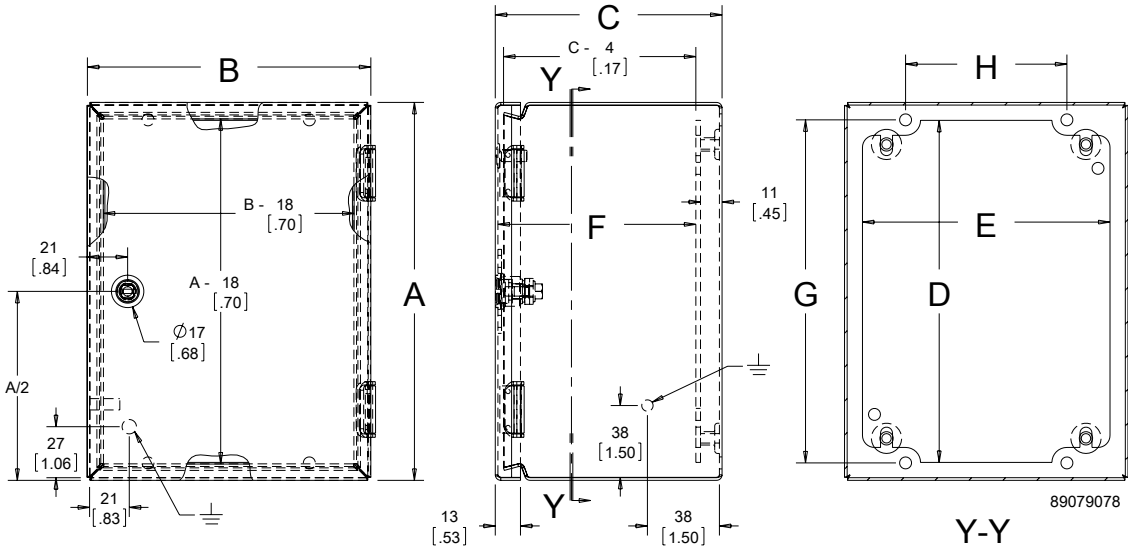
Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

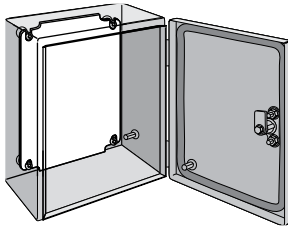
BULLETIN: GL66S

Standard Product

Catalog Number	AxBxC mm/in.	Panel	Panel Size D x E mm/in.	Mounting G x H mm/in.	F mm/in.
MHC15015080	150 x 150 x 80 5.91 x 5.91 x 3.15	LP1515G	131 x 131 5.16 x 5.16	132 x 85 5.18 x 3.36	65 2.56
MHC20020080	200 x 200 x 80 7.87 x 7.87 x 3.15	LP2020G	181 x 181 7.13 x 7.13	182 x 135 7.15 x 5.33	65 2.56
MHC30015080	300 x 150 x 80 11.81 x 5.91 x 3.15	LP3015G	281 x 131 7.13 x 5.16	281 x 85 11.08 x 3.36	65 2.56
MHC30020080	300 x 200 x 80 11.81 x 7.87 x 3.15	LP3020G	281 x 181 11.06 x 7.13	281 x 135 11.08 x 5.33	65 2.56
MHC40020080	400 x 200 x 80 15.75 x 7.87 x 3.15	LP4020G	381 x 181 13.03 x 7.13	382 x 135 13.05 x 5.33	105 4.13
MHC150150120	150 x 150 x 120 5.91 x 5.91 x 4.72	LP1515G	131 x 131 5.16 x 5.16	132 x 85 5.18 x 3.36	105 4.13
MHC200150120	200 x 150 x 120 7.87 x 5.91 x 4.72	LP2015G	181 x 131 7.13 x 5.16	182 x 85 7.15 x 3.36	105 4.13
MHC200200120	200 x 200 x 120 7.87 x 7.87 x 4.72	LP2020G	181 x 181 7.13 x 7.13	182 x 135 7.15 x 5.33	105 4.13
MHC300150120	300 x 150 x 120 11.81 x 5.91 x 4.72	LP3015G	281 x 131 7.13 x 5.16	281 x 85 11.08 x 3.36	105 4.13
MHC300200120	300 x 200 x 120 11.81 x 7.87 x 4.72	LP3020G	281 x 181 11.06 x 7.13	281 x 135 11.08 x 5.33	105 4.13
MHC300300120	300 x 300 x 120 11.81 x 11.81 x 4.72	LP3030G	281 x 281 11.06 x 11.06	281 x 235 11.08 x 9.27	105 4.13
MHC400200120	400 x 200 x 120 15.75 x 7.87 x 4.72	LP4020G	381 x 181 13.03 x 7.13	381 x 135 13.05 x 5.33	105 4.13
MHC400300120	400 x 300 x 120 15.75 x 11.81 x 4.72	LP4030G	381 x 281 13.03 x 11.06	381 x 235 13.05 x 9.27	105 4.13
MHC500200120	500 x 200 x 120 19.69 x 7.87 x 4.72	LP5020G	481 x 181 18.94 x 7.13	481 x 135 18.96 x 5.33	105 4.13
MHC250200150	250 x 200 x 150 9.84 x 7.87 x 5.91	LP2520G	231 x 181 9.10 x 7.13	232 x 135 9.12 x 5.33	135 5.31
MHC300250150	300 x 250 x 150 11.81 x 9.84 x 5.91	LP3025G	281 x 231 11.06 x 9.10	281 x 185 11.08 x 7.30	135 5.31
MHC300300150	300 x 300 x 150 11.81 x 11.81 x 5.91	LP3030G	281 x 281 11.06 x 11.06	281 x 235 11.08 x 9.27	135 5.31
MHC400300150	400 x 300 x 150 15.75 x 11.81 x 5.91	LP4030G	381 x 281 13.03 x 11.06	381 x 235 13.05 x 9.27	135 5.31
MHC300250200	300 x 250 x 200 11.81 x 9.84 x 7.87	LP3025G	281 x 231 11.06 x 9.10	281 x 185 11.08 x 7.30	185 7.28
MHC350300200	350 x 300 x 200 13.78 x 11.81 x 7.87	LP3530G	331 x 281 13.04 x 11.06	332 x 235 13.05 x 9.27	185 7.28

Panel is included.

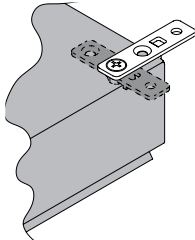




BULLETIN: A53

Catalog Number	Panel Size D x E mm/in.	Fits Enclosure Size
LP1515G	131 x 131 5.16 x 5.16	150 x 150
LP2015G	181 x 131 7.13 x 5.16	200 x 150
LP2020G	181 x 181 7.13 x 7.13	200 x 200
LP2520G	231 x 181 9.10 x 7.13	250 x 200
LP3015G	281 x 131 7.13 x 5.16	300 x 150
LP3020G	281 x 181 11.07 x 7.13	300 x 200
LP3025G	281 x 231 11.07 x 9.10	300 x 250
LP3030G	281 x 281 11.07 x 11.07	300 x 300
LP3530G	331 x 281 13.04 x 11.07	350 x 300
LP4020G	381 x 181 13.04 x 7.13	400 x 200
LP4030G	381 x 281 13.04 x 11.07	400 x 300
LP5020G	481 x 181 18.94 x 7.13	500 x 200

MOUNTING-BRACKET KIT



BULLETIN: A54SY, A54Y

Catalog Number	Description
LMFK	Plated steel mounting-bracket kit
LMFKSS	Type 316L stainless steel mounting-bracket kit

LOCK INSERTS



Lock Inserts can replace the standard slotted quarter-turn latch. Inserts have chrome finish. Key included.

BULLETIN: A54Y

Catalog Number	Description
LLKSM7	Square 7 mm
LLKSM8	Square 8 mm
LLKDB	Daimler Benz
LLKDBM3	Double bit 3 mm
LLKSS	Slotted Screw

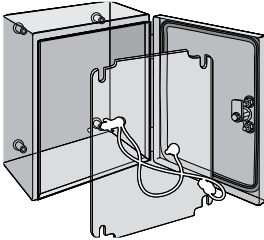
WING KNOB LATCH



Wing Knob Latch can replace the standard slotted, quarter-turn latch on all hinged-cover and window cover enclosures. die-cast zinc. Includes two keys and installation instructions. Reduces UL Type rating from 4 or 4X to 12.

BULLETIN: A54Y

GROUNDING KIT

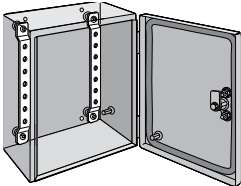


Grounding Kit provides means to attach a grounding conductor to the enclosure. Kit includes two insulated copper wires with a ring terminal at each end, all installation hardware and instructions.

BULLETIN: A54Y

Catalog Number	Product Weight
LLGK	0.2 lb.

DIN RAIL OR PANEL-MOUNTING BRACKETS



Use as a mounting framework to install DIN rails or a panel. Bracket is offset for additional space in front of or behind mounted equipment. Plated 12 gauge steel. Mounting hardware included. Brackets are required for DIN3 type rails. Patent: US 5,683,005

BULLETIN: A54Y

Catalog Number	Fits Enclosure
LMK15	when A or B = 150 mm
LMK20	when A or B = 200 mm
LMK25	when A or B = 250 mm
LMK30	when A or B = 300 mm
LMK35	when A or B = 350 mm

