

MEDIUM GL66 SERIES MILD STEEL WALL-MOUNT ENCLOSURES



INDUSTRY STANDARDS

Wall-mounting brackets required to maintain UL/CSA external mounting requirement.

Solid Single-Door models

UL 508A Listed; Type 4, 12; File No. 61997
 cUL Listed per CSA C22.2 No. 94; Type 4, 12; File No. 61997

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

Solid 2-Door models

UL 508A Listed; Type 12; File No. 61997
 cUL Listed per CSA C22.2 No. 94; Type 12; File No. 61997

NEMA/EEMAC Type 12
 CSA File No. 42186: Type 12
 IEC 60529, IP55

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 1.2-mm, 1.5-mm and 2-mm thick steel (18, 16 and 14 gauge)
- Quarter-turn latches furnished with 3mm double-bit insert
- Pre-cut gland plate opening(s) for cable entry in enclosure bottom
- External formed 90 degree body flange
- Three-point latching on enclosures 1000-mm high and taller
- Door alignment device on doors with three-point latching on enclosures 800 mm or wider
- Door opens 210 degrees
- Right-hand hinged door with sealed hinges and hinge brackets
- Simple, easy-to-remove and install hinge pins
- 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
- Full-size galvanized steel back panel included
- 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

- Panel
- Gland Plate
- Door Stop Kit
- Lock Inserts
- Handles
- Mounting-Bracket Kit
- Door Bars
- Data Pocket
- 100-mm Plinth Base for 800 mm wide enclosures

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: GL66M

Standard Product

Catalog Number	AxBxC in./mm	Body Thickness mm	Body Thickness Gauge	Door Thickness mm	Door Thickness	Latch Type	Gland Plate Qty.	D x E mm/in.	G x H mm/in.	J mm/in.	P x Q mm/in.
M300200150	11.81 x 7.87 x 5.91 300 x 200 x 150	1.2	18	1.2	18	Quarter-turn	0	255 x 155 10.04 x 6.10	262 x 162 10.31 x 6.38	100 3.94	--- ---
M300300225G	11.81 x 11.81 x 8.86 300 x 300 x 225	1.2	18	1.2	18	Quarter-turn	1	255 x 255 10.04 x 10.04	262 x 262 10.31 x 10.31	150 5.91	180 x 90 7.09 x 3.54
M300400225G	11.81 x 15.75 x 8.86 300 x 400 x 225	1.2	18	1.2	18	Quarter-turn	1	255 x 355 10.04 x 13.98	262 x 362 10.31 x 14.25	150 5.91	280 x 90 11.02 x 3.54
M400300225G	15.75 x 11.81 x 8.86 400 x 300 x 225	1.2	18	1.2	18	Quarter-turn	1	355 x 255 13.98 x 10.04	362 x 262 14.25 x 10.31	200 7.87	180 x 90 7.09 x 3.54
M400400225G	15.75 x 15.75 x 8.86 400 x 400 x 225	1.2	18	1.2	18	Quarter-turn	1	355 x 355 13.98 x 13.98	362 x 362 14.25 x 14.25	200 7.87	280 x 90 11.02 x 3.54
M500400225G	19.69 x 15.75 x 8.86 500 x 400 x 225	1.2	18	1.2	18	Quarter-turn	1	455 x 355 17.91 x 13.98	462 x 362 18.19 x 14.25	250 9.84	280 x 90 11.02 x 3.54
M500500225G	19.69 x 19.69 x 8.86 500 x 500 x 225	1.2	18	1.2	18	Quarter-turn	1	455 x 455 17.91 x 17.91	462 x 462 18.19 x 18.19	250 9.84	280 x 90 11.02 x 3.54
M600400225G	23.62 x 15.75 x 8.86 600 x 400 x 225	1.2	18	1.2	18	Quarter-turn	1	555 x 355 21.85 x 13.98	562 x 362 22.13 x 14.25	300 11.81	280 x 90 11.02 x 3.54
M600600225G	23.62 x 23.62 x 8.86 600 x 600 x 225	1.2	18	1.5	16	Quarter-turn	2	555 x 555 21.85 x 21.85	562 x 562 22.13 x 22.13	125 4.92	180 x 90 7.09 x 3.54
M800800225G	31.50 x 31.50 x 8.86 800 x 800 x 225	1.5	16	1.5	16	Quarter-turn	2	755 x 755 29.72 x 29.72	762 x 762 30.00 x 30.00	125 4.92	280 x 90 11.02 x 3.54
M700500250G	27.56 x 19.69 x 9.84 700 x 500 x 250	1.5	16	1.5	16	Quarter-turn	1	655 x 455 25.79 x 17.91	662 x 462 26.06 x 18.19	125 4.92	280 x 90 11.02 x 3.54
M800600250G	31.50 x 23.62 x 9.84 800 x 600 x 250	1.5	16	2.0	14	Quarter-turn	2	755 x 555 29.72 x 21.85	762 x 562 30.00 x 22.13	125 4.92	180 x 90 7.09 x 3.54
M1000600250G	39.37 x 23.62 x 9.84 1000 x 600 x 250	2.0	14	2.0	14	Quarter-turn	2	955 x 555 37.60 x 21.85	962 x 562 37.87 x 22.13	500 19.68	180 x 90 7.09 x 3.54
M500500300G	19.69 x 19.69 x 11.81 500 x 500 x 300	1.5	16	1.2	18	Quarter-turn	1	455 x 455 17.91 x 17.91	462 x 462 18.19 x 18.19	250 9.84	280 x 150 11.02 x 5.91
M800800300G	31.50 x 31.50 x 11.81 800 x 800 x 300	2.0	14	2.0	14	Quarter-turn	2	755 x 755 29.72 x 29.72	762 x 762 30.00 x 30.00	125 7.92	180 x 150 7.09 x 5.91
M1000800300G	39.37 x 31.50 x 11.81 1000 x 800 x 300	2.0	14	2.0	14	Quarter-turn	2	955 x 755 37.60 x 29.72	962 x 762 37.87 x 30.00	500 19.68	180 x 150 7.09 x 5.91
M1200800300G	47.24 x 31.50 x 11.81 1200 x 800 x 300	2.0	14	2.0	14	Quarter-turn	2	1155 x 755 45.47 x 29.72	1162 x 762 45.75 x 30.00	600 23.62	180 x 150 7.09 x 5.91
M600400350G	23.62 x 15.75 x 13.78 600 x 400 x 350	1.5	16	1.5	16	Quarter-turn	1	555 x 355 21.85 x 13.98	562 x 362 22.13 x 14.25	125 7.92	280 x 150 11.02 x 5.91
M600600350G	23.62 x 23.62 x 13.78 600 x 600 x 350	1.5	16	1.5	16	Quarter-turn	2	555 x 555 21.85 x 21.85	562 x 562 22.13 x 22.13	125 7.92	180 x 150 7.09 x 5.91
M800600350G	31.50 x 23.62 x 13.78 800 x 600 x 350	2.0	14	2.0	14	Quarter-turn	2	755 x 555 29.72 x 21.85	762 x 562 30.00 x 22.13	125 7.92	180 x 150 7.09 x 5.91
M1000800400G	39.37 x 31.50 x 15.75 1000 x 800 x 400	2.0	14	2.0	14	Quarter-turn	2	955 x 755 37.60 x 29.72	962 x 762 37.87 x 30.00	500 19.68	280 x 150 11.02 x 5.91
M1200800400G	47.24 x 31.50 x 15.75 1200 x 800 x 400	2.0	14	2.0	14	Quarter-turn	2	1155 x 755 45.47 x 29.72	1162 x 762 45.75 x 30.00	600 23.62	280 x 150 11.02 x 5.91
M8001000300G	31.50 x 39.37 x 11.81 800 x 1000 x 300	2.0	14	2.0	14	3-pt. Quarter-turn (2 Doors)	2	755 x 955 29.72 x 37.60	762 x 962 30.00 x 37.87	125 7.92	280 x 150 11.02 x 5.91
M10001000300G	39.37 x 39.37 x 11.81 1000 x 1000 x 300	2.0	14	2.0	14	3-pt. Quarter-turn (2 Doors)	2	955 x 955 37.60 x 37.60	962 x 962 37.87 x 37.87	500 19.68	280 x 150 11.02 x 5.91
M12001000300G	47.24 x 39.37 x 11.81 1200 x 1000 x 300	2.0	14	2.0	14	3-pt. Quarter-turn (2 Doors)	2	1155 x 955 45.47 x 37.60	1162 x 962 45.75 x 37.87	600 23.62	280 x 150 11.02 x 5.91
M14001000300G	55.12 x 39.37 x 11.81 1400 x 1000 x 300	2.0	14	2.0	14	3-pt. Quarter-turn (2 Doors)	2	1355 x 955 53.35 x 37.60	1362 x 962 53.62 x 37.87	700 27.56	280 x 150 11.02 x 5.91

Solid 2-Door models that meet IP55, Type 12 requirements: M8001000300G, M10001000300G, M12001000300G and M14001000300G.