

FUSION G7™, TYPE 4, 12
FUSION G7™

INDUSTRY STANDARDS

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

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

APPLICATION

Innovative, metric-dimensioned wall-mount enclosure designed to house and protect electrical and electronic components in industrial environments. Provides traditional enclosure functionality with scalable internal component mounting capability using the optional internal mounting system and accessory components.

FEATURES

- Ninety-degree external formed flange trough collar around body opening
- Three-point latching on enclosures 1000-mm high and taller
- Door alignment device on doors with 3-point latching and 800 mm or wider
- Pre-cut gland plate opening(s) in enclosure bottom

- Quarter-turn latch(es) with 3-mm double-bit insert
- Corner-formed door
- Simple, easy-to-remove and install hinge pins with captivation clip
- High-torque threadless studs and fasteners on door
- Wide assortment of user-friendly internal accessories to increase internal mounting area capability and design flexibility
- Includes hardware package with grounding and sealing hardware and illustrated instruction sheet

SPECIFICATIONS

- Constructed from 1.2-mm, 1.5-mm and 2-mm thick steel (18, 16 and 14 gauge) (see table)
- Seamless foam-in-place gasket
- Reversible door with sealed hinges and hinge brackets
- Gland plate(s) for enclosure bottom
- Bonding provision on door; grounding studs (2) on body
- Full-height galvanized steel back panel included

FINISH

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

BULLETIN: A4G

Accessory Selection Matrix

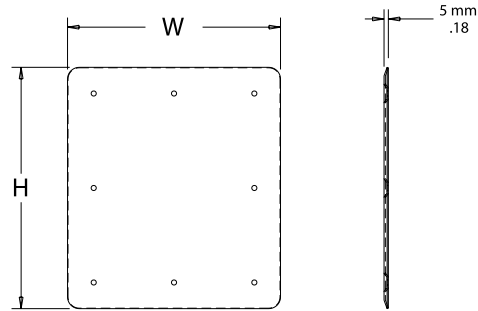
FUSION G7™	Full Back Panel	Half Back Panel	Full Side Panel	Half Side Panel	Side-Mount Accessory Rail	Horizontal Separator	100-mm Plinth Base	Aluminum Swing Panel	Front and Back Vertical Accessory Mounting Rails	Top/Bottom Mounting Brackets
G300300225G	G300P300	G300P300H	G300SMP225	G300SMP225H	G50SMR225	GHS300225	—	—	GAMR300	GTBMTBKT300
G300400200G	G400P300	G300P400H	G300SMP200	G300SMP200H	G50SMR200	GHS400200	—	—	GAMR300	GTBMTBKT400
G400300150	G400P300	G400P300H	G400SMP150	G400SMP150H	G50SMR150	—	—	—	GAMR400	GTBMTBKT300
G400300225G	G400P300	G400P300H	G400SMP225	G400SMP225H	G50SMR225	GHS300225	—	GSP400300A	GAMR400	GTBMTBKT300
G400400225G	G400P400	G400P400H	G400SMP225	G400SMP225H	G50SMR225	GHS400225	—	—	GAMR400	GTBMTBKT400
G400600225G	G600P400	G400P600H	G400SMP225	G400SMP225H	G50SMR225	GHS600225	—	—	GAMR400	GTBMTBKT600
G500400225G	G500P400	G500P400H	G500SMP225	G500SMP225H	G50SMR225	GHS400225	—	GSP500400A	GAMR500	GTBMTBKT400
G500500225G	G500P500	G500P500H	G500SMP225	G500SMP225H	G50SMR225	GHS500225	—	GSP500500A	GAMR500	GTBMTBKT500
G500500300G	G500P500	G500P500H	G500SMP300	G500SMP300H	G50SMR300	GHS500300	—	GSP500500A	GAMR500	GTBMTBKT500
G600400225G	G600P400	G600P400H	G600SMP225	G600SMP225H	G50SMR225	GHS400225	—	—	GAMR600	GTBMTBKT400
G600500200G	G600P500	G600P500H	G600SMP200	G600SMP200H	G50SMR200	GHS500200	—	GSP600500A	GAMR600	GTBMTBKT500
G600500300G	G600P500	G600P500H	G600SMP300	G600SMP300H	G50SMR300	GHS500300	—	GSP600500A	GAMR600	GTBMTBKT500
G600600225G	G600P600	G600P600H	G600SMP225	G600SMP225H	G50SMR225	GHS600225	—	GSP600600A	GAMR600	GTBMTBKT600
G600600325G	G600P600	G600P600H	G600SMP325	G600SMP325H	G50SMR325	GHS600325	—	GSP600600A	GAMR600	GTBMTBKT600
G600600400G	G600P600	G600P600H	G600SMP400	G600SMP400H	G50SMR400	GHS600400	—	GSP600600A	GAMR600	GTBMTBKT600
G600800300G	G800P600	G600P800H	G600SMP300	G600SMP300H	G50SMR300	GHS800300	GPB800300	—	GAMR600	GTBMTBKT800
G700500250G	G700P500	G700P500H	G700SMP250	G700SMP250H	G50SMR250	GHS500250	—	GSP700500A	GAMR700	GTBMTBKT500
G800600225G	G800P600	G800P600H	G800SMP225	G800SMP225H	G50SMR225	GHS600225	—	GSP800600A	GAMR800	GTBMTBKT600
G800600325G	G800P600	G800P600H	G800SMP325	G800SMP325H	G50SMR325	GHS600325	—	GSP800600A	GAMR800	GTBMTBKT600
G800600425G	G800P600	G800P600H	G800SMP425	G800SMP425H	G50SMR425	—	—	GSP800600A	GAMR800	GTBMTBKT600
G800800225G	G800P800	G800P800H	G800SMP225	G800SMP225H	G50SMR225	—	—	—	GAMR800	GTBMTBKT800
G800800300G	G800P800	G800P800H	G800SMP300	G800SMP300H	G50SMR300	GHS800300	GPB800300	—	GAMR800	GTBMTBKT800
G1000600250G	G1000P600	G1000P600H	G1000SMP250	G1000SMP250H	G50SMR250	GHS600250	—	GSP1000600A	GAMR1000	GTBMTBKT600
G1000800300G	G1000P800	G1000P800H	G1000SMP300	G1000SMP300H	G50SMR300	GHS800300	GPB800300	GSP1000800A	GAMR1000	GTBMTBKT800
G1000800400G	G1000P800	G1000P800H	G1000SMP400	G1000SMP400H	G50SMR400	GHS800400	GPB800400	GSP1000800A	GAMR1000	GTBMTBKT800
G1200800300G	G1200P800	G1200P800H	G1200SMP300	G1200SMP300H	G50SMR300	GHS800300	GPB800300	GSP1200800A	GAMR1200	GTBMTBKT800
G1200800400G	G1200P800	G1200P800H	G1200SMP400	G1200SMP400H	G50SMR400	GHS800400	GPB800400	GSP1200800A	GAMR1200	GTBMTBKT800
G1200900325G	G1200P900	G1200P900H	G1200SMP325	G1200SMP325H	G50SMR325	GHS900325	GPB900325	GSP1200900A	GAMR1200	GTBMTBKT900
G1500900325G	G1500P900	G1500P900H	G1500SMP325	G1500SMP325H	G50SMR325	GHS900325	GPB900325	GSP1500900A	GAMR1500	GTBMTBKT900
G1500900425G	G1500P900	G1500P900H	G1500SMP425	G1500SMP425H	G50SMR425	GHS900425	GPB900425	GSP1500900A	GAMR1500	GTBMTBKT900

GLAND PLATE



Constructed of 1.5-mm thick (16 gauge) steel and designed for use with FUSION G7™ enclosures. Provides 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. Foam-in-place gasket, fasteners and instructions provided. Maintains IP66/UL/CSA Type 4 and 12 when properly installed on a Hoffman enclosure.

BULLETIN: A4GY



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Catalog Number	Cutout Size (mm)	Cutout Size (in.)	W x H (mm)	W x H (in.)
GGP90180	90 x 180	3.54 x 7.09	165 x 255	6.50 x 10.04
GGP90280	90 x 280	3.54 x 11.02	165 x 355	6.50 x 13.98
GGP150180	150 x 180	5.91 x 7.09	225 x 255	8.86 x 10.04
GGP150280	150 x 280	5.91 x 11.02	225 x 355	8.86 x 13.98

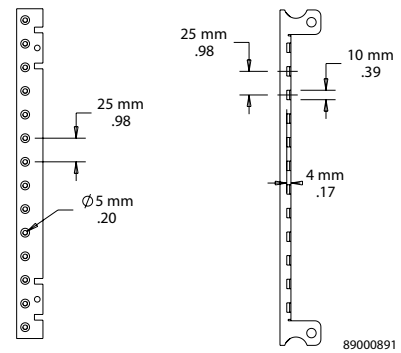
FRONT AND BACK VERTICAL ACCESSORY MOUNTING RAILS



Constructed of galvanized steel. Front rail is 2.0-mm thick (14 gauge) and back rail is 1.5-mm thick (16 gauge). Package includes two front and two back rails and mounting screws.

Required for side-mount and adjustable-depth accessory installation.

BULLETIN: A4GY



Front Rail

Back Rail

Catalog Number	Fits A (mm)	Fits A (in.)
GAMR300	300	11.81
GAMR400	400	15.75
GAMR500	500	19.68
GAMR600	600	23.62
GAMR700	700	27.56
GAMR800	800	31.50
GAMR1000	1000	39.37
GAMR1200	1200	47.24
GAMR1500	1500	59.05