

NON-METALLIC FIBERGLASS WALL MOUNT ENCLOSURES

NEMA 4X (IP66) FIBERGLASS ELECTRICAL CABINETS

OM-AM Empire Series



- Protect Controls and Components Indoors or Outdoors
- Suited for Higher Temperatures or Corrosive Environments
- UL 94 Flammability Rating
- UV Stabilized for Outdoor Use
- NEMA 4X (IP66) Rating
- Heavy-Duty Mounting Flange
- Optional Sub-Panels Available

OM-AM Empire Series non-metallic fiberglass enclosures are designed to insulate and protect electrical controls and components in both indoor and outdoor applications and are especially well suited for higher temperatures and corrosive environments. These NEMA 4X (IP66) fiberglass electrical wall cabinets protect from dirt, dust, oil and water.

CONSTRUCTION

- Fiberglass Reinforced Polyester Formulation
- One-Piece Body Construction for Dimensional Stability
- Flexible, Self Gripping Gasket Compresses Over Flange to Meet NEMA Type 4X (IP66) Rating
- Continuous 304 SS Hinge and Latch Keeper Designs Eliminate Wall Penetrations

SPECIFICATIONS

Service Temperature Rating:
-37 to 130°C (-35 to 266°F)

Standards:

UL Types: 1, 4, and 4X

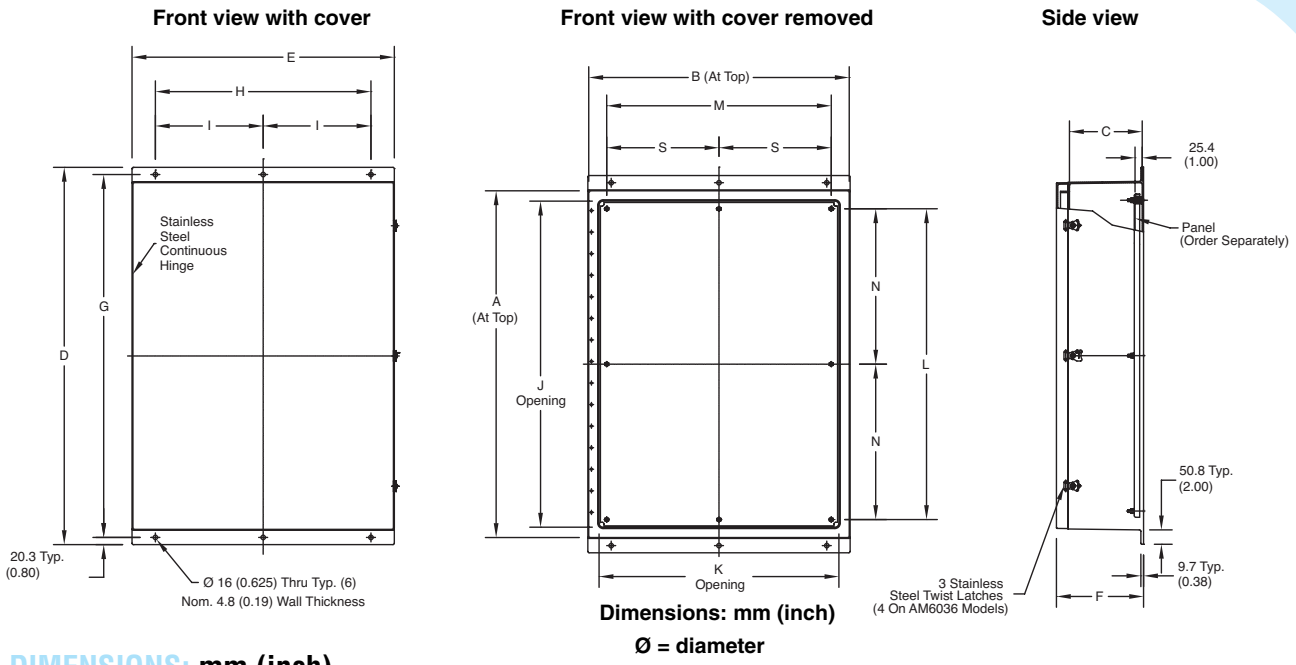
CSA Types: 1, 4, and 4X

NEMA Types: 1, 4, and 4X

IEC Type: IP66



OM-AM363012L, NEMA 4X (IP66) fiberglass enclosure with stainless steel hinge and twist-latches shown smaller than actual size.



DIMENSIONS: mm (inch)

MODEL NUMBER	A	B	C	D	E	F	G	H	I	J	K	L	M	N	S	# LATCHES
OM-AM363012L	921 (36.25)	768 (30.25)	258 (10.16)	1029 (40.5)	791 (31.15)	306 (12.03)	988 (38.9)	610 (24)	305 (12)	851 (33.5)	699 (27.5)	794 (31.25)	641 (25.25)	397 (15.63)	321 (12.63)	3
OM-AM363016L	915 (36.04)	763 (30.04)	360 (14.16)	1029 (40.5)	791 (31.15)	407 (16.03)	988 (38.9)	610 (24)	305 (12)	851 (33.5)	699 (27.5)	794 (31.25)	641 (25.25)	397 (15.63)	321 (12.63)	3
OM-AM363612L	921 (36.25)	921 (36.25)	258 (10.16)	1029 (40.5)	944 (37.15)	306 (12.03)	988 (38.9)	762 (30)	381 (15)	851 (33.5)	851 (33.5)	794 (31.25)	794 (31.25)	397 (15.63)	397 (15.63)	3
OM-AM363616L	915 (36.04)	915 (36.04)	360 (14.16)	1029 (40.5)	944 (37.15)	407 (16.03)	988 (38.9)	762 (30)	381 (15)	851 (33.5)	851 (33.5)	794 (31.25)	794 (31.25)	397 (15.63)	397 (15.63)	3
OM-AM483612L	1226 (48.25)	921 (36.25)	258 (10.16)	1334 (52.5)	944 (37.15)	306 (12.03)	1293 (50.9)	762 (30)	381 (15)	1156 (45.5)	851 (33.5)	1099 (43.25)	794 (31.25)	549 (21.63)	397 (15.63)	3
OM-AM483616L	1220 (48.04)	915 (36.04)	360 (14.16)	1334 (52.5)	944 (37.15)	407 (16.03)	1293 (50.9)	762 (30)	381 (15)	1156 (45.5)	851 (33.5)	1099 (43.25)	794 (31.25)	549 (21.63)	397 (15.63)	3
OM-AM603612L	1530 (60.25)	921 (36.25)	258 (10.16)	1638 (64.5)	944 (37.15)	306 (12.03)	1598 (62.9)	762 (30)	381 (15)	1461 (57.5)	851 (33.5)	1403 (55.25)	794 (31.25)	702 (27.63)	397 (15.63)	4
OM-AM603616L	1525 (60.04)	915 (36.04)	360 (14.16)	1638 (64.5)	944 (37.15)	407 (16.03)	1598 (62.9)	762 (30)	381 (15)	1461 (57.5)	851 (33.5)	1403 (55.25)	794 (31.25)	702 (27.63)	397 (15.63)	4

MODEL NUMBER	HEIGHT mm (inch)	WIDTH mm (inch)
OM-P3630CS	833 (33)	686 (27)
OM-P3636CS	833 (33)	833 (33)
OM-P4836CS	1143 (45)	833 (33)
OM-P6036CS	1448 (57)	833 (33)

To Order Visit omega.com/om-am_emp for Pricing and Details

TWIST LATCHES MODEL NUMBER	HEIGHT	WIDTH	DEPTH
OM-AM363012L	36"	30"	12"
OM-AM363016L	36"	30"	16"
OM-AM363612L	36"	36"	12"
OM-AM363616L	36"	36"	16"
OM-AM483612L	48"	36"	12"
OM-AM483616L	48"	36"	16"
OM-AM603612L	60"	36"	12"
OM-AM603616L	60"	36"	16"

FIBERGLASS SUB-PANELS MODEL NUMBER	DESCRIPTION
OM-P3630CS	Sub-panel for 36 x 30" enclosure
OM-P3636CS	Sub-panel for 36 x 36" enclosure
OM-P4836CS	Sub-panel for 48 x 36" enclosure
OM-P6036CS	Sub-panel for 60 x 36" enclosure
OM-AMPRINTPOCKET	Print pocket with adhesive tape



OM-AMPRINTPOCKET, print pocket with adhesive tape.

Ordering Examples: *OM-AM363012L*, wall mount fiberglass enclosure with twist latches, 36 H x 30 W x 12" D.
OM-AM603612L, wall mount cover fiberglass twist latches, 60 H x 36 W x 12" D, and *OM-P6036CS*, steel sub-panel for 60 x 36" enclosure.