



Empire Series



For your largest applications, turn to the Empire Series from Allied Moulded. Fiberglass construction offers durability and strength without the excessive weight of a comparable metal enclosure. Available in ten standard sizes, including eight wall mount cabinets from 36" x 30" x 12" to 60" x 36" x 16" and two freestanding sizes up to 72" x 49" x 25". A full range of modification services are also available on our Empire Series enclosures.

Empire Series Features & Benefits

- Fiberglass reinforced polyester construction for durability
- Continuous stainless steel hinge
- Flexible, self-gripping gasket compresses over flange for tight seal
- Wall mount units need only three closure latches to meet NEMA Type 4X requirements
- Freestanding units have 3-point latching handles which meet NEMA Type 4 requirements
- Optional painted carbon steel back panels are fully interchangeable with other specified enclosures
- Bonded fiberglass strut standard for additional mounting options

Suitable Applications

- Electrical junctions
- Terminal wiring
- Electrical and electronic controls, instruments, components
- Housing pushbuttons, switches or other devices
- Other industrial control equipment

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Empire Series Specifications

- Non-corrosive
- Non-conductive
- Lightweight vs. stainless steel
- Temperature-resistant
- Fire-resistant
- Rated NEMA 4, 4X,
- cUL listed



Accessories

- Optional painted carbon steel back panels

Modifications

We are pleased to modify any of our standard products to fit your needs. We have the lowest volume requirements on custom work in the industry, and quick turnaround time.

We can modify any of our Empire Series enclosures with:

- Custom holes and cutouts
- Viewing windows
- Molded-in color matches
- EMI/RFI shielding
- Factory-supplied silk screening
- Front and rear access doors
- Mounting strut

For complete details on factory modifications including a modification request form, see pages 76-78.

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Empire Series: Wall Mount



A P P L I C A T I O N

- Designed to insulate and house electrical and electronic controls, instruments or components for indoor and outdoor applications
- Especially well suited for high temperature or corrosive environments
- Protects from dirt, dust, oil and water

S T A N D A R D S

- Construction meets NEMA/EEMAC Type 4, 4X specifications
- cUL 508 listed, Type 4, 4X

C O N S T R U C T I O N

- Durable, corrosion resistant fiberglass construction
- Flexible, self-gripping gasket compresses over flange for tight seal and needs only three closure latches to meet NEMA 4X requirements
- Heavy-duty continuous 304 stainless steel hinge
- Fiberglass material has UV inhibitors which provide ideal protection from outdoor weathering

A C C E S S O R I E S

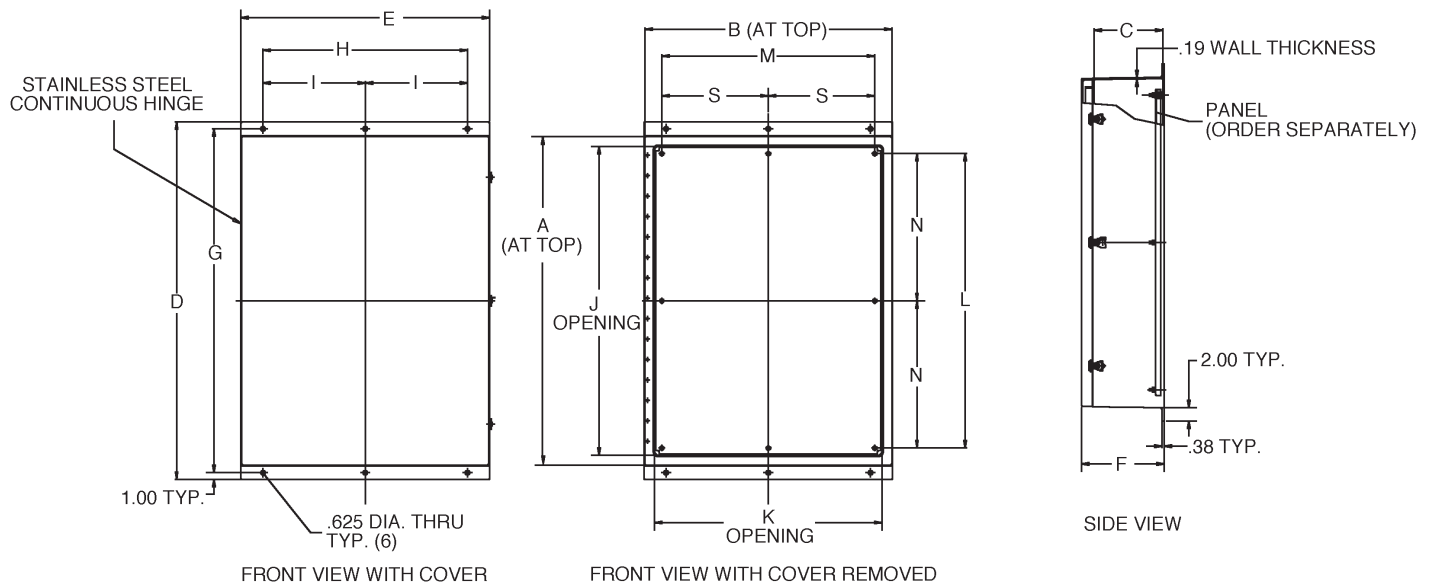
- Optional painted carbon steel back panels

M O D I F I C A T I O N S

See pages 74-78

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Part No.	A	B	C	D	E	F	G	H	I	J	K	L	M
AM363012L	36.25	30.25	10.125	40.50	30.50	12.00	38.50	24.00	12.00	33.88	27.88	31.25	25.25
AM363016L	36.25	30.25	14.125	40.50	30.50	16.00	38.50	24.00	12.00	33.88	27.88	31.25	25.25
AM363612L	36.25	36.25	10.125	40.50	36.50	12.00	38.50	30.00	15.00	33.88	33.88	31.25	31.25
AM363616L	36.25	36.25	14.125	40.50	36.50	16.00	38.50	30.00	15.00	33.88	33.88	31.25	31.25
AM483612L	48.25	36.25	10.125	52.50	36.50	12.00	50.50	30.00	15.00	45.38	33.88	43.25	31.25
AM483616L	48.25	36.25	14.125	52.50	36.50	16.00	50.50	30.00	15.00	45.38	33.88	43.25	31.25
AM603612L	60.25	36.25	10.125	64.50	36.50	12.00	62.50	30.00	15.00	57.38	33.88	55.25	31.25
AM603616L	60.25	36.25	14.125	64.50	36.50	16.00	62.50	30.00	15.00	57.38	33.88	55.25	31.25

All dimensions in inches.

Part No.	N	S	# PANEL MOUNT STUDS
AM363012L	15.63	12.63	6
AM363016L	15.63	12.63	6
AM363612L	15.63	15.63	8
AM363616L	15.63	15.63	8
AM483612L	21.63	15.63	8
AM483616L	21.63	15.63	8
AM603612L	27.63	15.63	8
AM603616L	27.63	15.63	8

All dimensions in inches.

Optional Carbon Steel Back Panels		
Part No.	Height	Width
P3630CS	33.00	27.00
P3636CS	33.00	33.00
P4836CS	45.00	33.00
P6036CS	57.00	33.00

All dimensions in inches.



Empire Series: Free Standing Single Door

APPLICATION

- Designed to insulate and house electrical and electronic controls, instruments or components for indoor and outdoor applications
- Especially well suited for high temperature or corrosive environments
- Protects from dirt, dust, oil and water

STANDARDS

- Construction meets NEMA/EEMAC Type 4, 4X specifications
- cUL 508 listed, Type 4, 4X

CONSTRUCTION

- Durable, corrosion resistant fiberglass construction
- Soft, self-gripping gasket compresses over flange for tight seal and has one 3 point latching handle with padlocking provision
- Heavy-duty continuous 304 stainless steel hinge
- Fiberglass material has UV inhibitors which provide ideal protection from outdoor weathering
- Heavy duty lifting eyes
- Molded-in drip shield
- Fiberglass mounting strut installed on side and back wall

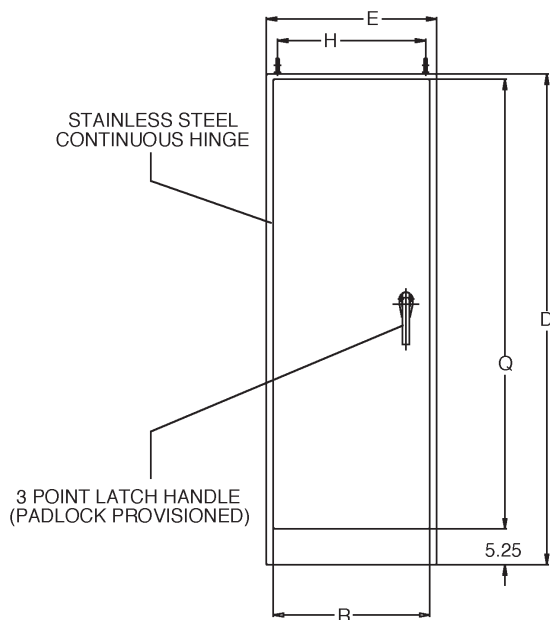
ACCESSORIES

- Optional painted carbon steel back panels

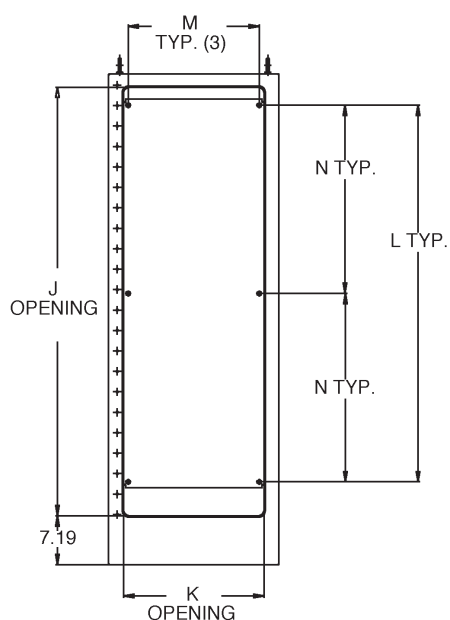
MODIFICATIONS

See pages 74-78

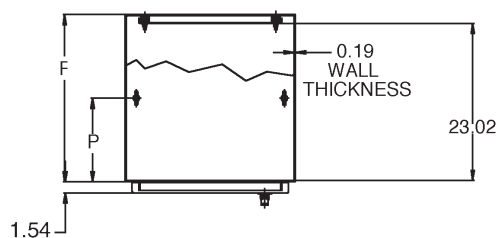
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FRONT VIEW WITH DOOR



FRONT VIEW WITH DOOR REMOVED



Part No.	D	E	F	H	J	K	L	M	N	P	Q	R	# PANEL MOUNT STUDS
AM722525FS	72.00	25.00	24.50	21.75	62.88	20.63	55.25	19.25	27.63	12.25	66.00	23.00	6

All dimensions in inches.

Optional Carbon Steel Back Panel		
Part No.	Height	Width
P7225CS	57.00	21.00

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Empire Series: Free Standing Double Door



A P P L I C A T I O N

- Designed to insulate and house electrical and electronic controls, instruments or components for indoor and outdoor applications
- Especially well suited for high temperature or corrosive environments
- Protects from dirt, dust, oil and water

S T A N D A R D S

- Construction meets NEMA/EEMAC Type 4, 4X specifications
- cUL 508 listed, Type 4, 4X

C O N S T R U C T I O N

- Durable, corrosion resistant fiberglass construction
- Flexible, self-gripping gasket compresses over flange for tight seal and has one 3 point latching handle with padlocking provision
- Heavy-duty continuous 304 stainless steel hinge
- Fiberglass material has UV inhibitors which provide ideal protection from outdoor weathering
- Heavy duty lifting eyes
- Molded-in drip shield
- Fiberglass mounting strut installed on side and back wall

A C C E S S O R I E S

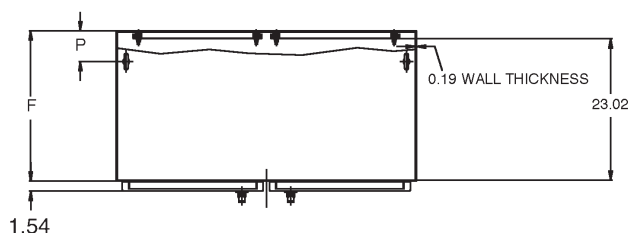
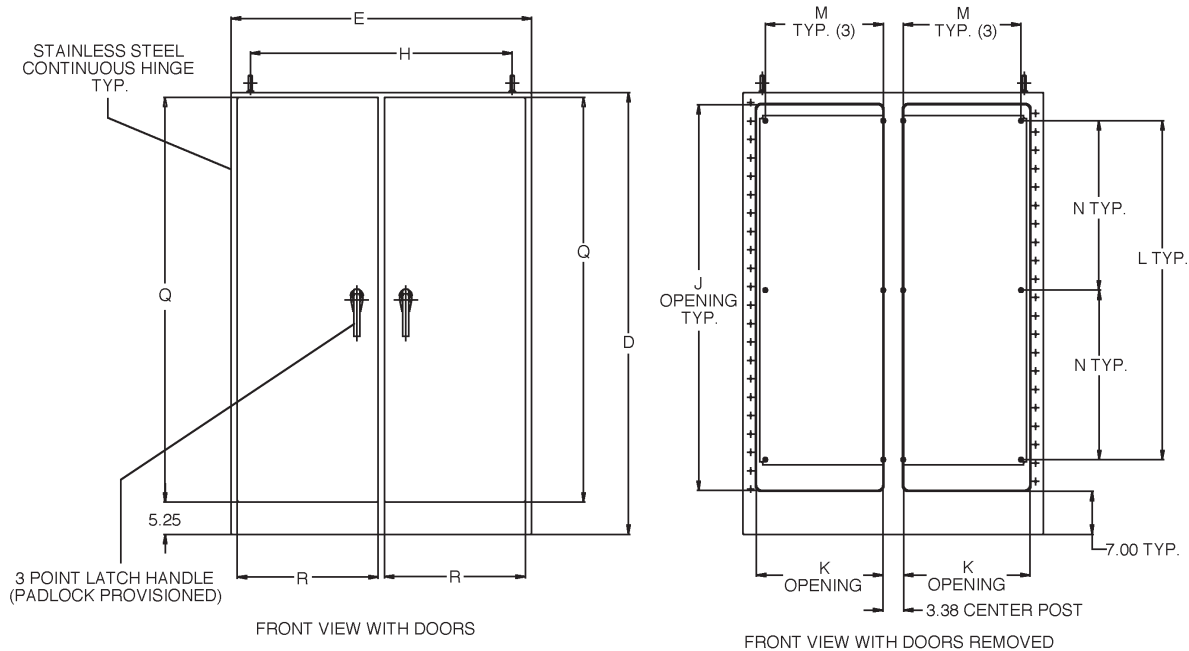
- Optional painted carbon steel back panels

M O D I F I C A T I O N S

See pages 74-78

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Part No.	D	E	F	H	J	K	L	M	N	P	Q	R	# PANEL MOUNT STUDS
AM724925DD	72.00	49.00	24.50	45.25	62.88	20.63	55.25	19.25	27.63	5.00	66.00	23.00	12

All dimensions in inches.

Optional Carbon Steel Back Panel		
Part No.	Height	Width
P7249CS	57.00	21.00

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