



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

- Ultraguard® fiberglass reinforced polyester material 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

Suitable Applications

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



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
- Optional thermal management products
- Optional print pocket

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



Empire Series: wall mount



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

- UL Types 1, 4, and 4X
- CSA Types 1, 4, and 4X
- NEMA Types 1, 4, and 4X
- IEC 60529 Type IP66

CONSTRUCTION

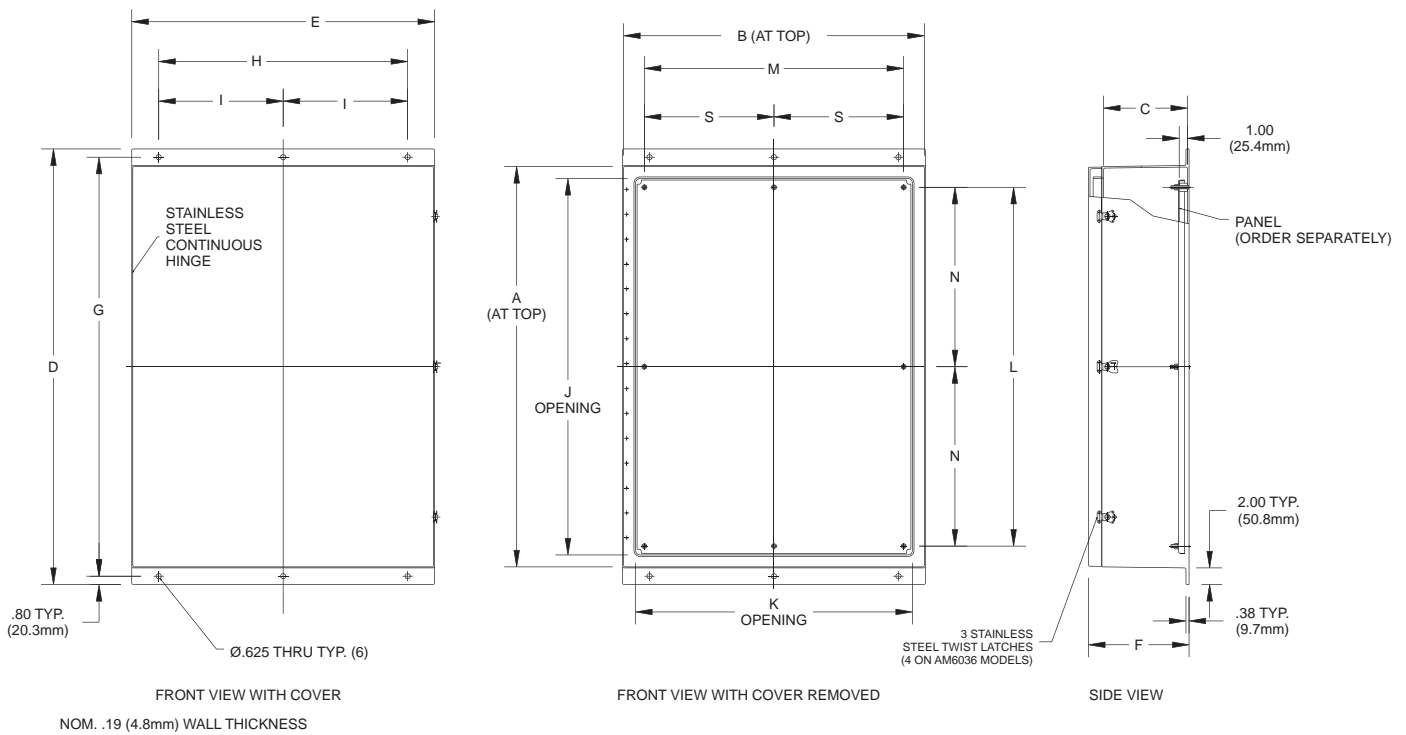
- Durable, corrosion resistant Ultraguard® fiberglass material construction
- Flexible, self-gripping gasket compresses over flange for tight seal and needs only three closure twist latches to meet NEMA 4X requirements (AM6036 requires 4 latches)
- Heavy-duty continuous 304 stainless steel hinge
- Ultraguard® fiberglass material has UV inhibitors which provide ideal protection from outdoor weathering

ACCESSORIES

- Optional painted carbon steel back panels
- Optional thermal management products (See pages 102-103.)
- Optional print pocket

MODIFICATIONS

See page 106



Part No.	A	B	C	D	E	F	G	H	I	J	K	L	M
AM363012L	36.25 921mm	30.25 768mm	10.16 258mm	40.50 1,029mm	31.15 791mm	12.03 306mm	38.90 988mm	24.00 610mm	12.00 305mm	33.50 851mm	27.50 699mm	31.25 794mm	25.25 641mm
AM363016L	36.04 915mm	30.04 763mm	14.16 360mm	40.50 1,029mm	31.15 791mm	16.03 407mm	38.90 988mm	24.00 610mm	12.00 305mm	33.50 851mm	27.50 699mm	31.25 794mm	25.25 641mm
AM363612L	36.25 921mm	36.25 921mm	10.16 258mm	40.50 1,029mm	37.15 944mm	12.03 306mm	38.90 988mm	30.00 762mm	15.00 381mm	33.50 851mm	33.50 851mm	31.25 794mm	31.25 794mm
AM363616L	36.04 915mm	36.04 915mm	14.16 360mm	40.50 1,029mm	37.15 944mm	16.03 407mm	38.90 988mm	30.00 762mm	15.00 381mm	33.50 851mm	33.50 851mm	31.25 794mm	31.25 794mm
AM483612L	48.25 1,226mm	36.25 921mm	10.16 258mm	52.50 1,334mm	37.15 944mm	12.03 306mm	50.90 1,293mm	30.00 762mm	15.00 381mm	45.50 1,156mm	33.50 851mm	43.25 1,099mm	31.25 794mm
AM483616L	48.04 1,220mm	36.04 915mm	14.16 360mm	52.50 1,334mm	37.15 944mm	16.03 407mm	50.90 1,293mm	30.00 762mm	15.00 381mm	45.50 1,156mm	33.50 851mm	43.25 1,099mm	31.25 794mm
AM603612L	60.25 1,530mm	36.25 921mm	10.16 258mm	64.50 1,638mm	37.15 944mm	12.03 306mm	62.90 1,598mm	30.00 762mm	15.00 381mm	57.50 1,461mm	33.50 851mm	55.25 1,403mm	31.25 794mm
AM603616L	60.04 1,525mm	36.04 915mm	14.16 360mm	64.50 1,638mm	37.15 944mm	16.03 407mm	62.90 1,598mm	30.00 762mm	15.00 381mm	57.50 1,461mm	33.50 851mm	55.25 1,403mm	31.25 794mm

All dimensions are in inches unless otherwise noted.

Part No.	N	S	# PANEL MOUNT STUDS	# OF TWIST LATCHES
AM363012L	15.63 397mm	12.63 321mm	6	3
AM363016L	15.63 397mm	12.63 321mm	6	3
AM363612L	15.63 397mm	15.63 397mm	8	3
AM363616L	15.63 397mm	15.63 397mm	8	3
AM483612L	21.63 549mm	15.63 397mm	8	3
AM483616L	21.63 549mm	15.63 397mm	8	3
AM603612L	27.63 702mm	15.63 397mm	8	4
AM603616L	27.63 702mm	15.63 397mm	8	4

Optional Carbon Steel Back Panels		
Part No.	Height	Width
P3630CS	33.00 833mm	27.00 686mm
P3636CS	33.00 833mm	33.00 833mm
P4836CS	45.00 1143mm	33.00 833mm
P6036CS	57.00 1448mm	33.00 833mm

All dimensions are in inches unless otherwise noted.



All dimensions are in inches unless otherwise noted.



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

- UL Types 1, 4, and 4X
- CSA Types 1, 4, and 4X
- NEMA Types 1, 4, and 4X
- IEC 60529 Type IP66

CONSTRUCTION

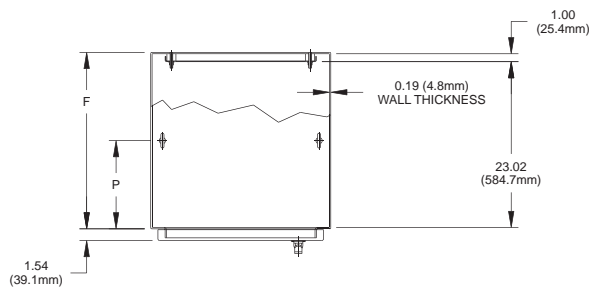
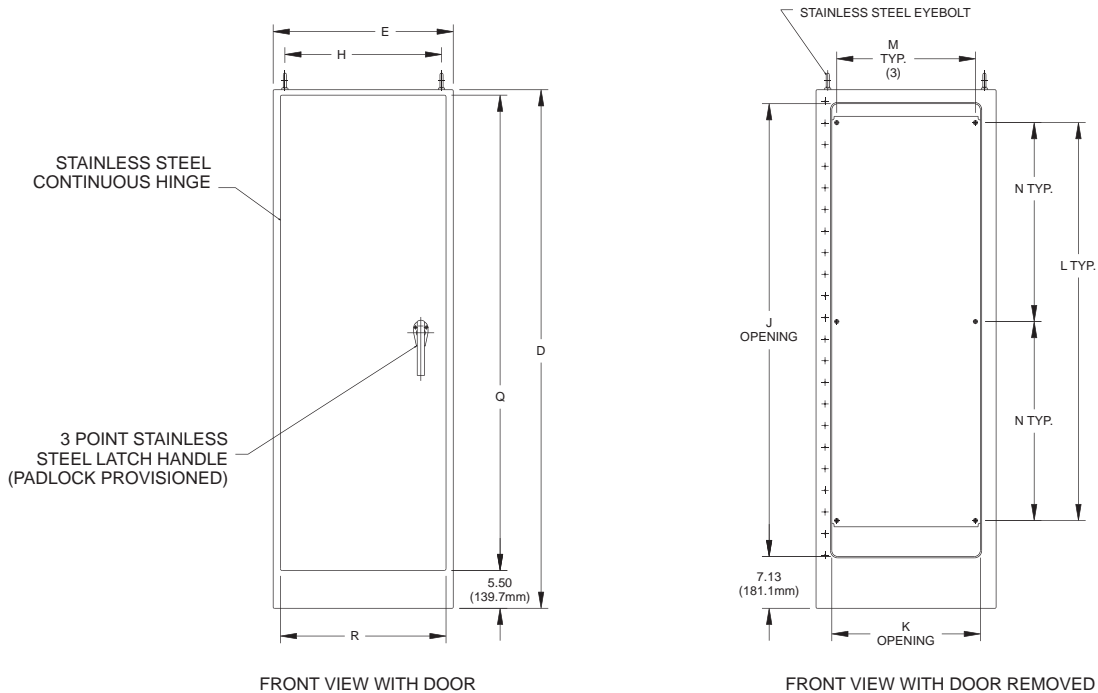
- Durable, corrosion resistant Ultraguard® fiberglass material construction
- Soft, self-gripping gasket compresses over flange for tight seal and has one 3 point latching handle with padlocking provision
- Heavy-duty continuous 304 stainless steel hinge
- Ultraguard® fiberglass material has UV inhibitors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

ACCESSORIES

- Optional painted carbon steel back panels
- Optional thermal management products (See pages 102-103.)
- Optional print pocket

MODIFICATIONS

See page 106



Part No.	D	E	F	H	J	K	L	M	N	P	Q	R	# PANEL MOUNT STUDS
AM722525FS	72.00 1829mm	25.00 635mm	24.50 622mm	21.75 552mm	62.88 1597mm	20.63 524mm	55.25 1403mm	19.25 489mm	27.63 702mm	12.25 311mm	66.00 1676mm	23.00 584mm	6

All dimensions are in inches unless otherwise noted.

Optional Carbon Steel Back Panel		
Part No.	Height	Width
P7225CS	57.00 1448mm	21.00 533mm

EMPIRE SERIES





Empire Series: Free Standing double 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

- UL Types 1, 4, and 4X
- CSA Types 1, 4, and 4X
- NEMA Types 1, 4, and 4X
- IEC 60529 Type IP66

CONSTRUCTION

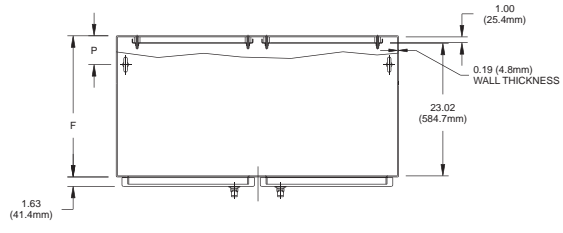
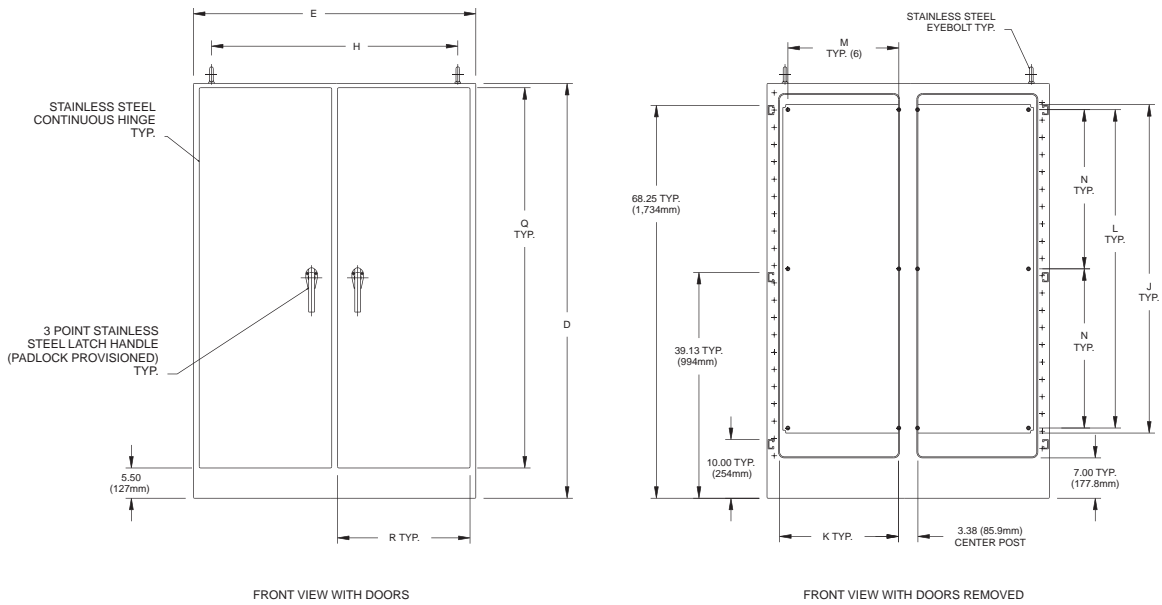
- Durable, corrosion resistant Ultraguard® fiberglass material construction
- Flexible, self-gripping gasket compresses over flange for tight seal and has two 3 point latching handles with padlocking provision
- Heavy-duty continuous 304 stainless steel hinge
- Ultraguard® Fiberglass material has UV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

ACCESSORIES

- Optional painted carbon steel back panels
- Optional thermal management products (See pages 102-103.)
- Optional print pocket

MODIFICATIONS

See page 106



EMPIRE SERIES

Part No.	D	E	F	H	J	K	L	M	N	P	Q	R	# PANEL MOUNT STUDS
AM724925FSDD	72.00 1829mm	49.00 1245mm	24.50 622mm	45.25 1149mm	62.88 1597mm	20.63 524mm	55.25 1403mm	19.25 489mm	27.63 702mm	5.00 127mm	66.00 1676mm	23.00 584mm	12

All dimensions are in inches unless otherwise noted.

Optional Carbon Steel Back Panel		
Part No.	Height	Width
P7249CS	57.00 1448mm	21.00 533mm

