

Type 4X Fiberglass Enclosures

JIC Enclosures Type 4X Small Junction Data Sheet



Application

- Houses electrical and electronic controls and instruments
- Intended for indoor or outdoor use
- Ideally suited for harsh environments
- Protects against corrosion, windblown dust and rain, splashing water, hose directed water, and prolonged submersion

Standards

- UL/cUL 50 Listed, Type 1, Type 3R, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3R, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3R, Type 4X, Type 6P, Type 12
- Temperature Range: -40°F to 250°F (-40°C to 120°C)
- Flammability Rating: UL94-5V
- Self Extinguishing: Non-flame propagating
- Chemical Resistance: (see chart, pages 458 - 461)

Finish

- Gray color

Accessories

- Back Panels (see page 290)
- Mounting Foot kits (see page 294)
- See accessories (pages 292 - 293)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded fiberglass reinforced polyester
- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal
- Captive screws provide smooth surfaces
- 300 series stainless steel used on all external hardware
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris

Discount Schedule: F2

Subclass: G00

Notes: Cooper B-Line can provide special modifications. Consult the factory for your special requirements.

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JIC Enclosures Type 4X Small Junction Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Dimensions								Panel No.
	H x W x D		A x B x C		E		F		J		K		
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
763-4XFSC	7.63 x 6.63 x 3.19	194 x 168 x 81	6.90 x 5.90 x 2.88	175x150x73	5.37	137	5.63	143	2.48	63	5.37	137	AW76__
963-4XFSC	9.87 x 6.63 x 3.19	251 x 168 x 81	9.15 x 5.90 x 2.88	232x150x73	7.62	194	5.63	143	2.48	63	7.62	194	AW96__

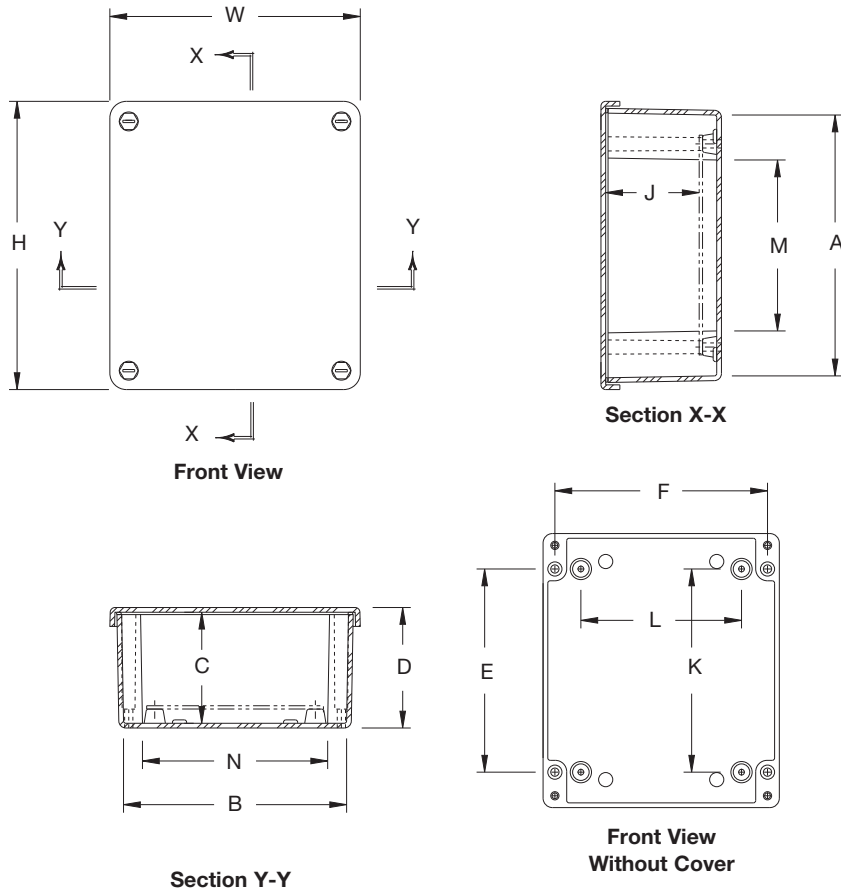
Enclosure Catalog #	Dimensions					
	L		M		N	
	in.	mm	in.	mm	in.	mm
763-4XFSC	4.25	108	4.52	115	4.90	124
963-4XFSC	4.25	108	6.77	172	4.90	124

Panel Finishes

Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.