

Type 4X Fiberglass Enclosures

JIC Enclosures

Type 4X Hinged Quick-Release Window Cover

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 3, Type 4X, Type 6P, Type 12
- Conforms to NEMA Standard for Type 1, Type 3, Type 4X, Type 6P, Type 12
- CSA 22.2, Type 1, Type 3, 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)
- 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 flange molded in place for ease of mounting
- Integral mounting bosses utilize threaded brass inserts accepting #10-32 screws for mounting optional panel
- Rounded edges reduce build-up of dust and debris
- Full length stainless steel hinged cover
- Padlocking latches provide quick access and optional closure locking (padlock not included)
- Window utilizes a scratch resistant UVA acrylic material to provide internal component visibility

Discount Schedule: F2

Subclass: G00

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

Type 4X Fiberglass Enclosures

JIC Enclosures Type 4X Hinged Quick-Release Window Cover Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		Window Area (Maximum)		Mtg. Dimension				Panel No.
	H x W x D		A x B x C		(Maximum)		E		F		
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	
644-4XFCHQRCW	7.50 x 5.43 x 4.75	191 x 138 x 121	5.84 x 3.85 x 4.45	148 x 98 x 113	4.25 x 2.25	108 x 57	6.75	171	2.00	51	AW64__
664-4XFCHQRCW	7.50 x 7.50 x 4.75	191 x 191 x 121	5.72 x 5.72 x 4.45	145 x 145 x 113	4.25 x 4.25	108 x 108	6.75	171	4.00	101	AW66__
864-4XFCHQRCW	9.62 x 7.50 x 4.74	244 x 191 x 121	7.73 x 5.74 x 4.45	196 x 146 x 113	6.25 x 4.25	159 x 108	8.88	225	4.00	101	AW86__
1084-4XFCHQRCW	11.62 x 9.41 x 4.25	295 x 239 x 108	9.73 x 7.73 x 3.98	247 x 196 x 101	8.25 x 6.25	210 x 159	10.75	273	6.00	152	AW108__
* 1085-4XFCHQRCWxx	11.62 x 9.37 x 5.06	295 x 238 x 129	9.73 x 7.73 x 4.83	247 x 196 x 123	8.25 x 6.25	210 x 159	10.75	273	6.00	152	AW108__
12105-4XFCHQRCW	13.56 x 11.43 x 5.21	344 x 291 x 132	11.79 x 9.80 x 4.94	299 x 249 x 125	10.25 x 8.25	260 x 210	12.75	324	8.00	203	AW1210__
1476-4XFCHQRCW	15.87 x 8.75 x 6.81	403 x 222 x 173	14.00 x 7.00 x 6.56	356 x 178 x 167	12.75 x 5.75	324 x 146	15.00	381	5.00	127	AW147__
14126-4XFCHQRCW	15.50 x 13.50 x 6.25	394 x 343 x 159	13.53 x 11.55 x 5.94	344 x 293 x 151	12.25 x 10.25	311 x 260	14.62	371	10.00	254	AW1412__
16146-4XFCHQRCW	17.53 x 15.46 x 6.23	445 x 393 x 158	15.63 x 13.60 x 5.94	397 x 345 x 151	14.25 x 12.25	362 x 311	16.75	425	12.00	305	AW1614__
18168-4XFCHQRCW	19.62 x 17.61 x 8.82	498 x 447 x 224	17.69 x 15.69 x 8.45	449 x 399 x 215	16.25 x 14.25	413 x 362	18.88	479	12.00	305	AW1816__
20168-4XFCHQRCW	22.00 x 17.68 x 8.83	559 x 449 x 224	19.72 x 15.72 x 8.45	501 x 399 x 215	18.25 x 14.25	464 x 362	21.25	540	10.00	254	AW2016__J

* Crowned Cover

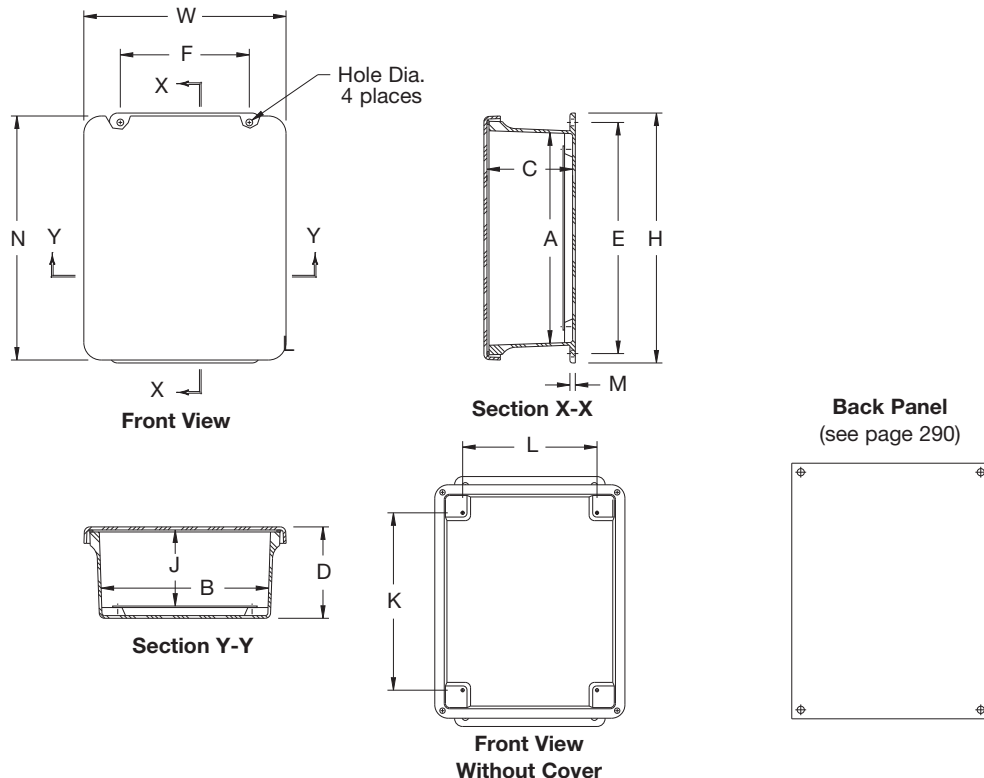
Enclosure Catalog #	Hole Dia.		Dimensions									
			J		K		L		M		N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
644-4XFCHQRCW	0.31	8	4.00	101	4.25	108	2.25	57	0.25	6	7.39	188
664-4XFCHQRCW	0.31	8	4.00	101	4.25	108	4.25	108	0.25	6	7.52	191
864-4XFCHQRCW	0.31	8	4.00	101	6.25	159	4.25	108	0.25	6	9.50	242
1084-4XFCHQRCW	0.31	8	3.50	89	8.25	209	6.25	159	0.25	6	11.35	288
* 1085-4XFCHQRCWxx	0.31	8	4.37	111	8.25	209	6.25	159	0.25	6	11.37	289
12105-4XFCHQRCW	0.31	8	4.50	114	10.25	260	8.25	209	0.25	6	13.41	341
1476-4XFCHQRCW	0.31	8	6.12	156	12.25	311	5.25	133	0.25	6	15.75	400
14126-4XFCHQRCW	0.31	8	5.37	137	12.25	311	10.25	260	0.25	6	15.47	393
16146-4XFCHQRCW	0.31	8	5.36	136	14.25	362	12.25	311	0.25	6	17.45	443
18168-4XFCHQRCW	0.31	8	7.99	203	16.25	413	14.25	362	0.25	6	19.61	498
20168-4XFCHQRCW	0.31	8	8.00	203	18.25	464	14.25	362	0.25	6	21.68	551

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.