

Type 4X Non-Metallic Enclosures

JIC Fiberglass Enclosures Type 4X Hinged Screw 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 464 - 467)

Finish

- Gray color

Accessories

- Back Panels (see page 290)
- See accessories (pages 292 - 294)

Construction

- Enclosures are an impact resistant, non-conductive, light-weight hot compression molded Non-Metallic 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

Discount Schedule: F2

Subclass: G00

Notes: We can provide special modifications. Consult the factory for your special requirements.

JIC Fiberglass Enclosures Type 4X Hinged Screw Cover Illustration Sheet and Catalog Number

Enclosure Catalog #	Overall Dimensions H x W x D		Inside Dimensions A x B x C		E		F		Hole Dia.		Panel No.				
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm					
644-4XFCHSC	7.50	5.43 x 4.75	191	138 x 121	5.84	3.85 x 4.45	148	98 x 113	6.75	171	2.00	51	0.31	8	AW64__
664-4XFCHSC	7.50	7.50 x 4.75	191	191 x 121	5.72	5.72 x 4.45	145	145 x 113	6.75	171	4.00	101	0.31	8	AW66__
864-4XFCHSC	9.62	7.50 x 4.74	244	191 x 121	7.73	5.74 x 4.45	196	146 x 113	8.88	225	4.00	101	0.31	8	AW86__
884-4XFCHSC	9.56	9.38 x 4.89	243	238 x 124	7.73	7.73 x 4.64	196	196 x 119	8.75	222	6.00	152	0.31	8	AW88__
1084-4XFCHSC	11.62	9.41 x 4.25	295	239 x 108	9.73	7.73 x 3.98	247	196 x 101	10.75	273	6.00	152	0.31	8	AW108__
* 1085-4XFCHSC	11.62	9.37 x 5.06	295	238 x 129	9.73	7.73 x 4.83	247	196 x 123	10.75	273	6.00	152	0.31	8	AW108__
12105-4XFCHSC	13.56	11.43 x 5.21	344	291 x 132	11.79	9.80 x 4.94	299	249 x 125	12.75	324	8.00	203	0.31	8	AW1210__
12126-4XFCHSC	13.56	13.38 x 6.36	344	340 x 161	11.70	11.70 x 6.11	297	297 x 155	12.75	324	10.00	254	0.31	8	AW1212__
1476-4XFCHSC	15.87	8.75 x 6.81	403	222 x 173	14.00	7.00 x 6.56	356	178 x 167	15.00	381	5.00	127	0.31	8	AW147__
14126-4XFCHSC	15.50	13.50 x 6.25	394	343 x 159	13.53	11.55 x 5.94	344	293 x 151	14.62	371	10.00	254	0.31	8	AW1412__
16146-4XFCHSC	17.53	15.46 x 6.23	445	393 x 158	15.63	13.60 x 5.94	397	345 x 151	16.75	425	12.00	305	0.31	8	AW1614__
18168-4XFCHSC	19.62	17.61 x 8.82	498	447 x 224	17.69	15.69 x 8.45	449	399 x 215	18.88	479	12.00	305	0.31	8	AW1816__
20168-4XFCHSC	22.00	17.68 x 8.83	559	449 x 224	19.72	15.72 x 8.45	501	399 x 215	21.25	540	10.00	254	0.31	8	AW2016__J

Enclosure Catalog #	Dimensions									
	J		K		L		M		N	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
644-4XFCHSC	4.00	101	4.25	108	2.25	57	0.25	6	7.39	188
664-4XFCHSC	4.00	101	4.25	108	4.25	108	0.25	6	7.52	191
864-4XFCHSC	4.00	101	6.25	159	4.25	108	0.25	6	9.50	242
884-4XFCHSC	4.06	103	6.25	159	6.25	159	0.25	6	9.37	238
1084-4XFCHSC	3.50	89	8.25	209	6.25	159	0.25	6	11.35	288
* 1085-4XFCHSC	4.37	111	8.25	209	6.25	159	0.25	6	11.37	289
12105-4XFCHSC	4.50	114	10.25	260	8.25	209	0.25	6	13.41	341
12126-4XFCHSC	5.53	140	10.25	260	10.25	260	0.25	6	13.38	340
1476-4XFCHSC	6.12	156	12.25	311	5.25	133	0.25	6	15.75	400
14126-4XFCHSC	5.37	137	12.25	311	10.25	260	0.25	6	15.47	393
16146-4XFCHSC	5.36	136	14.25	362	12.25	311	0.25	6	17.45	443
18168-4XFCHSC	7.99	203	16.25	413	14.25	362	0.25	6	19.61	498
20168-4XFCHSC	8.00	203	18.25	464	14.25	362	0.25	6	21.68	551

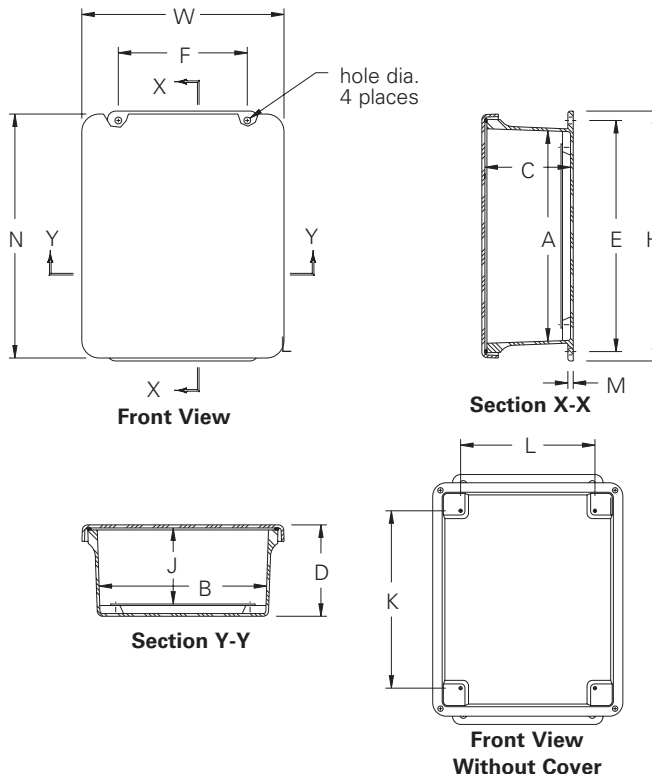
* Crowned Cover

Panel Finishes

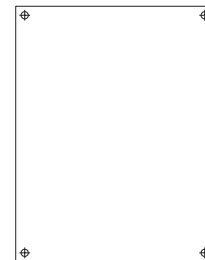
Example: AW108__

Insert for __

P = Carbon Steel
SP = Stainless Steel
AP = Aluminum



Back Panel
(see page 290)



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