

Type 4X Fiberglass Enclosures

JIC 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 - 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

Discount Schedule: F2

Subclass: G00

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

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

Enclosure Catalog #	Overall Dimensions		Inside Dimensions		E		F		Hole Dia.		Panel No.
	H x W x D		A x B x C		in.	mm	in.	mm	in.	mm	
644-4XFCCHSC	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	6.75	171	2.00	51	0.31	8	AW64__
664-4XFCCHSC	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	6.75	171	4.00	101	0.31	8	AW66__
864-4XFCCHSC	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	8.88	225	4.00	101	0.31	8	AW86__
884-4XFCCHSC	9.56 x 9.38 x 4.89	243 x 238 x 124	7.73 x 7.73 x 4.64	196 x 196 x 119	8.75	222	6.00	152	0.31	8	AW88__
1084-4XFCCHSC	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	10.75	273	6.00	152	0.31	8	AW108__
* 1085-4XFCCHSC	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	10.75	273	6.00	152	0.31	8	AW108__
12105-4XFCCHSC	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	12.75	324	8.00	203	0.31	8	AW1210__
12126-4XFCCHSC	13.56 x 13.38 x 6.36	344 x 340 x 161	11.70 x 11.70 x 6.11	297 x 297 x 155	12.75	324	10.00	254	0.31	8	AW1212__
1476-4XFCCHSC	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	15.00	381	5.00	127	0.31	8	AW147__
14126-4XFCCHSC	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	14.62	371	10.00	254	0.31	8	AW1412__
16146-4XFCCHSC	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	16.75	425	12.00	305	0.31	8	AW1614__
18168-4XFCCHSC	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	18.88	479	12.00	305	0.31	8	AW1816__
20168-4XFCCHSC	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	21.25	540	10.00	254	0.31	8	AW2016__

Enclosure Catalog #	Dimensions					
	J	K	L	M	N	
	in.	mm	in.	mm	in.	mm
644-4XFCCHSC	4.00	101	4.25	108	2.25	57
664-4XFCCHSC	4.00	101	4.25	108	0.25	6
864-4XFCCHSC	4.00	101	6.25	159	0.25	6
884-4XFCCHSC	4.06	103	6.25	159	0.25	6
1084-4XFCCHSC	3.50	89	8.25	209	0.25	6
* 1085-4XFCCHSC	4.37	111	8.25	209	0.25	6
12105-4XFCCHSC	4.50	114	10.25	260	0.25	6
12126-4XFCCHSC	5.53	140	10.25	260	0.25	6
1476-4XFCCHSC	6.12	156	12.25	311	0.25	6
14126-4XFCCHSC	5.37	137	12.25	311	0.25	6
16146-4XFCCHSC	5.36	136	14.25	362	0.25	6
18168-4XFCCHSC	7.99	203	16.25	413	0.25	6
20168-4XFCCHSC	8.00	203	18.25	464	0.25	6

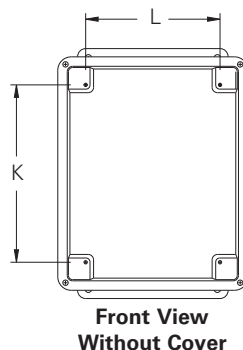
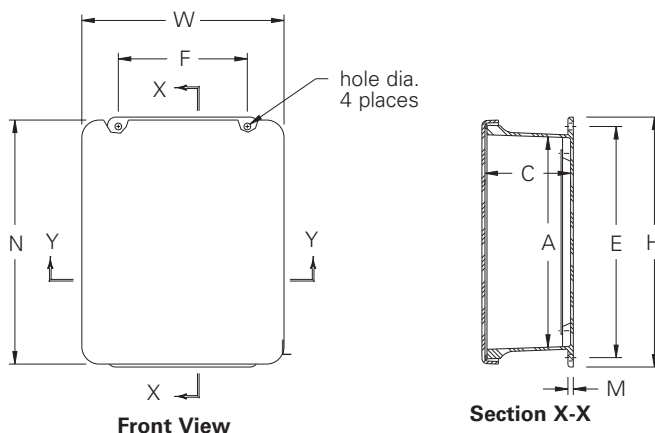
* Crowned Cover

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.