ENCLOSURE											PANS AND HINGES						
XCE/XJF	Inside I	Nom. Dim	ensions	Usable	Overall Dimensions			Mounting Lug CL to CL		Mtg. Bolt	Ship	Pan Catalog #		Nom. Dimensions		Steel Pan	Hinge
Catalog #	W	L	D	Depth	A B C		C	E F		Size	Weight	Steel Alu			W H		Cat #
041604	4	16	4	4 ¾	7 1/4	19 1/4	6	12 1/8	6 ¾	3/8	25	XSM0416 XSA0	416 XSB0416	3 1/4	15 1/4	1 ½	XHB-2
060804	6	8	4	4 %	9 1/4	11 1/4	5 15/16	4 1/2	9 %	3/8	21	XSM0608 XSA0	608 XSB0608	5 %	7 1/8	1	XHB-2
060805	6	8	5	5 %	9 1/4	11 1/4	6 15/16	4 1/2	9 1/8	3/8	23	XSM0608 XSA0	608 XSB0608	5 %	7 1/8	1	XHB-2
060806	6	8	6	6 %	9 1/4	11 1/4	7 15/16	4 1/2	9 1/8	3/8	25	XSM0608 XSA0	608 XSB0608	5 %	7 1/8	1	XHB-2
061105	6	11	5	5 %	9 1/4	14 1/4	7 3/16	7 ½	9 1/8	3/8	24	XSM0611 XSA0	611 XSB 0611	5 %	10 1/8	1 ½	XHB-2
061204	6	12	4	4 ¾	9 1/4	15 1/4	6 1/16	8 ½	9 1/8	3/8	24	XSM0612 XSA0	612 XSB 0612	5 %	11 1/8	1 ¾	XHB-2
061206	6	12	6	6 ¾	9 1/4	15 1/4	8 1/16	8 ½	9 1/8	3/8	29	XSM0612 XSA0	612 XSB 0612	5 1/8	11 1/8	1 3/4	XHB-2
061305	6	13	5	5 %	9 1/4	16 1/4	7 3/16	9 ½	9 1/8	3/8	26	XSM0613 XSA0	613 XSB0613	5 %	12 1/8	2	XHB-2
071004	7	10	4	4 ¾	10 %	13 ¾	6 3/16	6 ½	9 ¾	3/8	27	XSM0710 XSA0	710 XSB0710	6 1/8	9 1/8	1 1/4	XHB-2
071006	7	10	6 1/8	6 ¾	10 %	13 ¾	8 3/16	6 ½	9 ¾	3/8	31	XSM0710 XSA0	710 XSB0710	6 1/8	9 1/8	1 1/4	XHB-2
071805	7	18 1/4	5	5 ¾	10 %	21 %	7 3/16	14 ½	9 ¾	3/8	55	XSM0718 XSA0	718 XSB0718	6 1/8	17 %	2 ½	XHB-2
080804	8	8	4	4 13/16	11 ¾	11 ¾	6 %	4 1/4	11	3/8	24	XSM0808 XSA0	808 XSB0808	7	7	1 1/4	XHB-2
080806	8	8	6	6 ¹³ /16	11 3/8	11 ¾	8 3/8	4 1/4	11	3/8	28	XSM0808 XSA0	808 XSB0808	7	7	1 1/4	XHB-2
080808	8	8	8	8 ¹³ / ₁₆	11 3/8	11 ¾	10 %	4 1/4	11	3/8	35	XSM0808 XSA0	808 XSB0808	7	7	1 1/4	XHB-2
081004	8	10	4	4 ¾	11 %	13 ¾	6 1/4	6 ½	10 ¾	3/8	30	XSM0810 XSA0	810 XSB0810	7	9 1/8	1 ½	XHB-2
081006	8	10	6	6 ¾	11 %	13 %	8 1/4	6 ½	10 ¾	3/8	34	XSM0810 XSA0	810 XSB0810	7	9 1/8	1 ½	XHB-2
081008	8	10	8	8 ¾	11 %	13 ¾	10 1/4	6 ½	10 ¾	3/8	39	XSM0810 XSA0	810 XSB0810	7	9 1/8	1 ½	XHB-2
081204	8	12	4	4 ¾	11 %	15 ¾	6 1/4	8 ½	10 ¾	3/8	34	XSM0812 XSA0	812 XSB0812	6 %	10 %	2 1/4	XHB-2
081206	8	12	6	6 ¾	11 %	15 %	8 1/4	8 1/2	10 ¾	3/8	42	XSM0812 XSA0	812 XSB0812	6 %	10 %	2 1/4	XHB-2
081208	8	12	8	8 ¾	11 %	15 ¾	10 1/4	8 ½	10 ¾	3/8	48	XSM0812 XSA0	812 XSB0812	6 %	10 %	2 1/4	XHB-2
091105	9	11	5	5 ¾	12 ¾	14 %	7 5/16	7 ½	12	3/8	41	XSM0911 XSA0	911 XSB0911	8	10	2 ½	XHB-2
101004	10	10	4	4 ¾	13 %	13 ¾	6 5/16	6 ½	13	3/8	34	XSM1010 XSA1	010 XSB1010	8 %	8 %	2 ½	XHB-2
101006	10	10	6	6 ¾	13 %	13 ¾	8 5/16	6 ½	13	3/8	44	XSM1010 XSA1	010 XSB1010	8 %	8 %	2 ½	XHB-2
101008	10	10	8	8 ¾	13 %	13 ¾	10 %	6 ½	13	3/8	50	XSM1010 XSA1	010 XSB1010	8 %	8 %	2 ½	XHB-2
101206	10	12	6 1/4	7 1/4	13 %	15 ¾	8 %	8 ½	13	3/8	46	XSM1012 XSA1	012 XSB1012	10 %	8 %	3	XHB-2
101404	10	14	4	4 ¾	13 ¾	17 %	6 1/16	10 %	13	3/8	42	XSM1014 XSA1	014 XSB1014	8 %	12 %	3 ½	XHB-2
101406	10	14	6	6 ¾	13 ¾	17 %	8 1/16	10 %	13	3/8	49	XSM1014 XSA1	014 XSB1014	8 %	12 %	3 ½	XHB-2
101408	10	14	8	8 ¾	13 ¾	17 %	10 ½	10 %	13	3/8	57	XSM1014 XSA1	014 XSB1014	8 %	12 %	3 ½	XHB-2
121204	12	12	4	5	16 1/4	16 1/4	6 15/16	8 %	16	1/2	60	XSM1212 XSA1	212 XSB1212	10 %	10 %	3 ¾	XHC-2
121206	12	12	6	7	16 1/4	16 1/4	8 15/16	8 %	16	1/2	68	XSM1212 XSA1	212 XSB1212	10 %	10 %	3 ¾	XHC-2
121208	12	12	8	9	16 1/4	16 1/4	10 15/16	8 %	16	1/2	80	XSM1212 XSA1	212 XSB1212	10 %	10 %	3 ¾	XHC-2
121804	12	18	4	4 ¾	16 1/4	22 1/4	6 ¾	14 1/8	16	1/2	85	XSM1218 XSA1	218 XSB1218	10 ½	16 ½	5 ½	XHC-2
121806	12	18	6	6 ¾	16 1/4	22 1/4	8 ¾	14 1/8	16	1/2	93	XSM1218 XSA1	218 XSB1218	10 ½	16 ½	5 ½	XHC-2
121808	12	18	8	8 ¾	16 1/4	22 1/4	10 ¾	14 1/8	16	1/2	101	XSM1218 XSA1	218 XSB1218	10 ½	16 ½	5 ½	XHC-2
122005	12	20	5	5 ¾	16 1/4	24 1/4	8 1/8	14 ¾	16	1/2	104	XSM1220 XSA1	220 XSB1220	11	19	6 ½	XHC-2
122406	12	24	6	6 15/16	16 1/4	28 1/4	9 1/4	18 ¾	16	1/2	127	XSM1224 XSA1	224 XSB1224	11	23	8	XHC-2
122408	12	24	8	8 15/16	16 1/4	28 1/4	11 1/4	18 ¾	16	1/2	142	XSM1224 XSA1	224 XSB1224	11	23	8	XHC-2
122410	12	24	10	10 15/16	16 1/4	28 1/4	13 1/4	18 %	16	1/2	154	XSM1224 XSA1	224 XSB1224	11	23	8	XHC-2

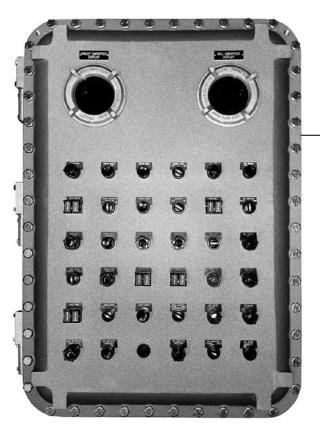
- NOTES 1. To indicate Quad-Lead bolt option, add suffix "Q" after XCE. (Not available on XCEX models.)
 - 2. Operators, windows and hinges are ordered separately.
 - 3. XCEX EEx d approval optional.
 - 4. To indicate NEMA 4/IP66 option, add suffix "N4" after size (catalog number).
 - 5. Where reference is made to Class I and Class II hazardous locations, the equipment is suitable for both Division1 and Division 2 locations.
 - 6. Enclosures are pre-drilled for mounting panel and hinge kit unless otherwise specified.



XCE/XJF Enclosures

XCE: Explosionproof Control Enclosures XCEX: Flameproof Control Enclosures XCEQ: Explosionproof Quad-Lead Control Enclosures

XJF: Explosionproof Junction Boxes



Adalet NEMA 7/9 XCE series and XJF enclosures are used in the installation of electrical/electronic components for control, measurement or monitoring applications in hazardous environments. XCE control enclosures can be modified for installation of a variety of explosionproof operator devices, viewing windows (XJF models can not accommodate holes in cover) and accessories permitting the development of customized enclosure systems.

FEATURES

- Copper-free aluminum, lightweight and corrosion resistant
- Integral, cast-on mounting lugs, slotted for ease of field installation
- Drilling and tapping for left hand hinges and mounting pan (hinges and pan optional)
- Uniform wall thickness for ease of installation of control devices, windows and conduit openings
- External flange provides maximum accessibility of components mounted inside.
- Tumblast finish for quality appearance
- Premium high strength steel cover bolts, plated and coated for maximum corrosion resistance (stainless steel optional)
- Enclosures certified for field drill and tap of conduit entrances and XGC windows
- Internal grounding screw standard
- Covers exceeding approximately 75 lbs. are provided with two removable eye bolts for ease of handling
- XCE/XCEQ/XCEX certified drillable for operators at the factory or in the field
- IP66 gasket standard on XCEX
- XCEX includes IEC certification
- · XCEX includes external earthing assembly
- Quad-lead bolt (quick thread bolt) option designate XCEQ when ordering. Not available with XCEX.
- NEMA 4 (WATERTIGHT)/IP66: Features a nitrile O-Ring retained in the cover flange in a machined groove. When ordering, add N4 to the catalog number. *Option may affect certifications consult factory.
- NEMA 6 (SUBMERSIBLE): Consult factory.

DESIGN OPTIONS

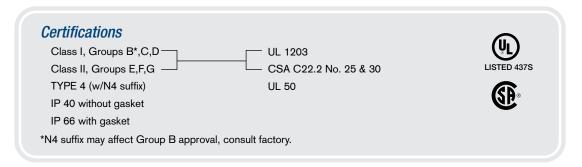
- Cast-on mounting buttons, bosses and pads: Per customer specifications.
- Captive cover bolts: Consult factory, may affect approvals.
- Hinges: Left side removable standard, other locations and non-removable covers-optional.
- Windows: Circular window sizes ranging from 1" to 8" diameter viewing area. Rectangular window sizes ranging from 3" x 3" to 13" x 13" viewing
- Stainless steel cover bolts. Consult factory for NEMA 4X rating.
- Mounting Pans: Available in galvanized steel, aluminum or phenolic.
- Sidewall auxiliary device installation or machining available on XCE/XCEQ/ XCEX series enclosures Consult Factory.
- Factory machined metric sidewall threads up to M75 approved on XCE and XCEX series for Groups C & D. Group B enclosures may only have up to M30 holes

NOTE: Where reference is made to Class I and Class II hazardous locations, the equipment is suitable for both Division1 and Division2 locations.

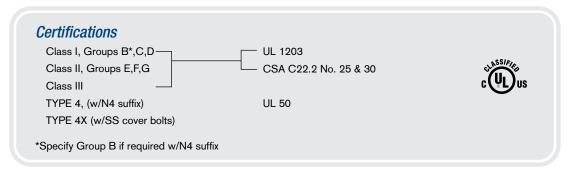


CERTIFICATIONS

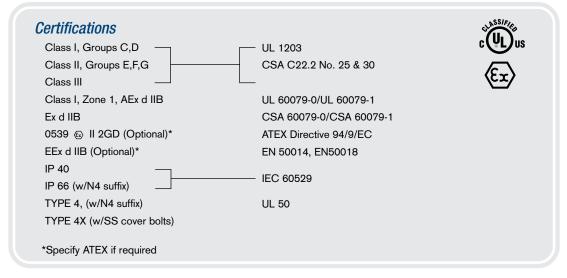
XJF SERIES



XCE/XCEQ SERIES

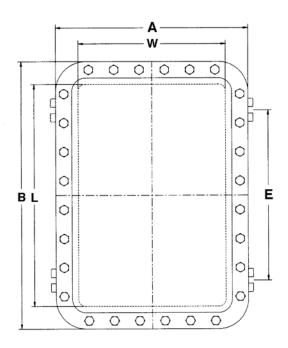


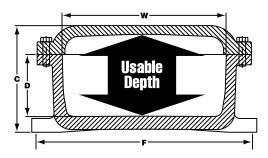
XCEX SERIES



NOTE: Where reference is made to Class I and Class II hazardous locations, the equipment is suitable for both Division1 and Division 2 locations.







DESIGN OPTION DETAILS

MOUNTING PANS Three Materials Available:

Steel: (XSM) Galvanized 12 gauge steel plate. The catalog number includes the steel mounting pan complete with 1/4" high spacers and stainless steel mounting screws.

Aluminum: (XSA) Consult factory for availability.

Phenolic: (XSB) A special phenolic laminated material that has high mechanical and dielectric strength. It is excellent for mounting and wiring control equipment. The catalog number includes the phenolic board, 3/8" thick, complete with 1/4" high spacers and stainless steel mounting screws.

NOTES 1. No installation charge when customer specifies factory installation of mounting pan.

Enclosures are pre-drilled for mounting panel unless otherwise specified.

HINGE SETS

Made of extruded aluminum alloy consisting

of two sections, female and male (with stainless steel pin) and four stainless steel hex head bolts. Designed to allow right or left hand removable or non-removable installation.

Unless specified, left hand removable hinge installation will be furnished by factory when hinged enclosures are ordered.

NOTES 1. Catalog numbers represent complete hinge sets necessary for enclosure assembly.

2. Enclosures are pre-drilled for hinge kit unless otherwise specified.

