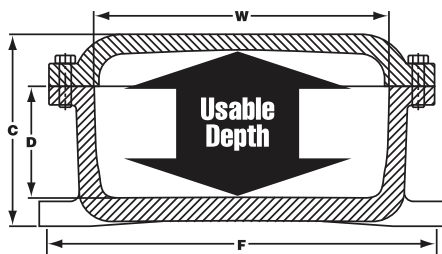
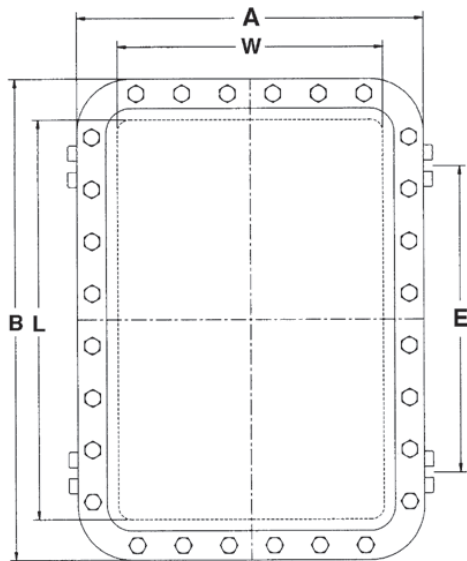


EXPLOSION PROOF CONTROL ENCLOSURES



XCE SERIES • FEATURES

- Copper free aluminum, lightweight & corrosion resistant
- Cast-on mounting lugs, slotted for ease of field installation
- High strength steel cover bolts, coated and plated for maximum corrosion resistance (stainless steel optional)
- An internal grounding screw is standard
- NEMA4 /IP66 - A machined groove in the cover flange has a nitrile o-ring to ensure a watertight seal
- Enclosures include a steel mounting pan and hinge set



ENCLOSURE OPTIONS

The Adalet NEMA 7/9 XCE enclosures are used in the installation of electrical/electronic components for control, measurement and/or monitoring of applications in hazardous environments.

At NEMA7, we specialize in modifying these enclosures to meet your requirements.

Our on-site capabilities include conduit drilling and tapping, installation of glass viewing windows, as well as wiring and assembly of a variety of explosion proof operator devices based on your specifications.

In addition to the XCE series of explosion proof enclosures, the following enclosures are available:

- XCEX: Flame proof control enclosures
- XCEQ: Explosion proof quad-lead control enclosures



ENCLOSURES

Explosion Proof Control Enclosures

XCE Catalog #	Inside Nom. Dimensions			Usable Depth	Overall Dimensions			Mounting CL to CL		Mtg Bolt Size	Ship Weight lbs	Cover Wall Thickness
	W	L	D		A	B	C	Lug E	Lug F			
XCE41604N4	4	16	4	4 3/4	7 1/4	19 1/4	6	12 1/8	6 3/4	3/8"	25	1/2
XCE60804N4	6	8	4	4 5/8	9 1/4	11 1/4	5 15/16	4 1/2	9 1/8	3/8"	21	1/2
XCE60805N4	6	8	5	5 5/8	9 1/4	11 1/4	6 15/16	4 1/2	9 1/8	3/8"	23	1/2
XCE60806N4	6	8	6	6 5/8	9 1/4	11 1/4	7 15/16	4 1/2	9 1/8	3/8"	25	1/2
XCE61105N4	6	11	5	5 7/8	9 1/4	14 1/4	7 3/16	7 1/2	9 1/8	3/8"	24	1/2
XCE61204N4	6	12	4	4 3/4	9 1/4	15 1/4	6 1/16	8 1/2	9 1/8	3/8"	24	5/8
XCE61206N4	6	12	6	6 3/4	9 1/4	15 1/4	8 1/16	8 1/2	9 1/8	3/8"	29	5/8
XCE61305N4	6	13	5	5 7/8	9 1/4	16 1/4	7 3/16	9 1/2	9 1/8	3/8"	26	1/2
XCE71004N4	7	10	4	4 3/4	10 3/8	13 3/8	6 3/16	6 1/2	9 3/4	3/8"	27	5/8
XCE71006N4	7	10	6 1/8	6 3/4	10 3/8	13 3/8	8 3/16	6 1/2	9 3/4	3/8"	31	5/8
XCE71805N4	7	18 1/4	5	5 3/4	10 3/8	21 5/8	7 3/16	14 1/2	9 3/4	3/8"	55	5/8
XCE80804N4	8	8	4	4 13/16	11 3/8	11 3/8	6 3/8	4 1/4	11	3/8"	24	11/16
XCE80806N4	8	8	6	6 13/16	11 3/8	11 3/8	8 3/8	4 1/4	11	3/8"	28	11/16
XCE80808N4	8	8	8	8 13/16	11 3/8	11 3/8	10 3/8	4 1/4	11	3/8"	35	11/16
XCE81004N4	8	10	4	4 3/4	11 3/8	13 3/8	6 1/4	6 1/2	10 3/4	3/8"	30	11/16
XCE81006N4	8	10	6	6 3/4	11 3/8	13 3/8	8 1/4	6 1/2	10 3/4	3/8"	34	11/16
XCE81008N4	8	10	8	8 3/4	11 3/8	13 3/8	10 1/4	6 1/2	10 3/4	3/8"	39	11/16
XCE81204N4	8	12	4	4 3/4	11 3/8	15 3/8	6 1/4	8 1/2	10 3/4	3/8"	34	11/16
XCE81206N4	8	12	6	6 3/4	11 3/8	15 3/8	8 1/4	8 1/2	10 3/4	3/8"	42	11/16
XCE81208N4	8	12	8	8 3/4	11 3/8	15 3/8	10 1/4	8 1/2	10 3/4	3/8"	48	11/16
XCE91105N4	9	11	5	5 3/4	12 3/8	14 3/8	7 5/16	7 1/2	12	3/8"	41	11/16
XCE101004N4	10	10	4	4 3/4	13 3/8	13 3/8	6 5/16	6 1/2	13	3/8"	34	11/16
XCE101006N4	10	10	6	6 3/4	13 3/8	13 3/8	8 5/16	6 1/2	13	3/8"	44	11/16
XCE101008N4	10	10	8	8 3/4	13 3/8	13 3/8	10 5/16	6 1/2	13	3/8"	50	11/16
XCE101206N4	10	12	6 1/4	7 1/4	13 3/8	15 3/8	8 7/8	8 1/2	13	3/8"	46	3/4
XCE101404N4	10	14	4	4 3/4	13 3/8	17 3/8	6 7/16	10 5/8	13	3/8"	42	3/4
XCE101406N4	10	14	6	6 3/4	13 3/8	17 3/8	8 7/16	10 5/8	13	3/8"	49	3/4
XCE101408N4	10	14	8	8 3/4	13 3/8	17 3/8	10 1/2	10 5/8	13	1/2"	57	3/4
XCE121204N4	12	12	4	5	16 1/4	16 1/4	6 15/16	8 5/8	16	1/2"	60	7/8
XCE121206N4	12	12	6	7	16 1/4	16 1/4	8 15/16	8 5/8	16	1/2"	68	7/8
XCE121208N4	12	12	8	9	16 1/4	16 1/4	10 15/16	8 5/8	16	1/2"	80	7/8
XCE121804N4	12	18	4	4 3/4	16 1/4	22 1/4	6 3/4	14 1/8	16	1/2"	85	15/16
XCE121806N4	12	18	6	6 3/4	16 1/4	22 1/4	8 3/4	14 1/8	16	1/2"	93	15/16
XCE121808N4	12	18	8	8 3/4	16 1/4	22 1/4	10 3/4	14 1/8	16	1/2"	101	15/16
XCE122005N4	12	20	5	5 3/4	16 1/4	24 1/4	8 1/8	14 3/8	16	1/2"	104	1 1/8
XCE122406N4	12	24	6	6 15/16	16 1/4	28 1/4	9 1/4	18 3/8	16	1/2"	127	1 1/8
XCE122408N4	12	24	8	8 15/16	16 1/4	28 1/4	11 1/4	18 3/8	16	1/2"	142	1 1/8
XCE122410N4	12	24	10	10 15/16	16 1/4	28 1/4	13 1/4	18 3/8	16	1/2"	154	1 1/8
XCE123006N4	12	30	6	6 11/16	16 3/4	34 1/4	9 5/8	23	16	1/2"	180	1 3/8
XCE123606N4	12	36	6	6 15/16	16 1/4	40 1/4	9 11/16	29	16	1/2"	212	1 3/16
XCE123608N4	12	36	8	8 15/16	16 1/4	40 1/4	11 11/16	29	16	1/2"	232	1 3/16

Explosion Proof Control Enclosures

XCE Catalog #	Inside Nom. Dimensions			Usable Depth	Overall Dimensions			Mounting CL to CL		Mtg Bolt Size	Ship Weight lbs	Cover Wall Thickness
	W	L	D		A	B	C	Lug E	Lug F			
XCE124608N4	12	46	8	8 15/16	16 1/4	50 1/4	11 11/16	39	16	5/8"	280	1 1/4
XCE141404N4	14	14	4	5	18 1/4	18 1/4	7 1/8	9 3/4	17 3/4	1/2"	91	7/8
XCE141406N4	14	14	6	7	18 1/4	18 1/4	9 1/4	9 3/4	17 3/4	1/2"	97	7/8
XCE141408N4	14	14	8	9	18 1/4	18 1/4	11 1/8	9 3/4	17 3/4	1/2"	103	7/8
XCE142210N4	14	22	10	11 1/4	18 1/4	26 1/4	13 5/8	16 1/2	17 3/4	1/2"	181	1 1/8
XCE142213N4	14	22	10	13	18 1/4	26 1/4	15 1/8	16 1/2	17 3/4	1/2"	235	1 1/8
XCE142806N4	14	28	6	7 13/16	18 1/4	32 1/4	9 9/16	22 1/2	17 3/4	1/2"	120	1 1/8
XCE161606N4	16	16	6	7 5/8	20 7/8	20 7/8	9 15/16	11	19 3/4	5/8"	135	7/8
XCE161608N4	16	16	8	9 5/8	20 7/8	20 7/8	11 15/16	11	19 3/4	5/8"	156	7/8
XCE162406N4	16	24	6	7 13/16	20 7/8	28 7/8	10 3/8	18 3/8	19 3/4	5/8"	190	7/8
XCE162408N4	16	24	8	9 13/16	20 7/8	28 7/8	12 3/8	18 3/8	19 3/4	5/8"	209	7/8
XCE162410N4	16	24	10	11 13/16	20 7/8	28 7/8	14 3/8	18 3/8	19 3/4	5/8"	225	7/8
XCE162806N4	16	28	6	6 13/16	20 1/2	32 11/16	9 1/2	22 1/2	19 3/4	5/8"	200	1 1/4
XCE163406N4	16	34	6	6 15/16	20 1/2	38 1/2	9 1/2	27	19 3/4	5/8"	260	1 1/4
XCE164610N4	16	46	10	11 13/16	20 7/8	50 7/8	14 9/16	39	19 3/4	5/8"	390	1
XCE181804N4	18	18	4	5 13/16	22 7/8	22 7/8	8 1/2	13	21 3/4	5/8"	154	1
XCE181806N4	18	18	6	7 13/16	22 7/8	22 7/8	10 1/2	13	21 3/4	5/8"	177	1
XCE181808N4	18	18	8	9 13/16	22 7/8	22 7/8	12 1/2	13	21 3/4	5/8"	200	1
XCE182406N4	18	24	6	7 7/16	22 7/8	28 7/8	10 13/16	18 3/8	21 3/4	5/8"	226	1 1/2
XCE182408N4	18	24	8	9 7/16	22 7/8	28 7/8	12 13/16	18 3/8	21 3/4	5/8"	239	1 1/2
XCE182410N4	18	24	10	11 7/16	22 7/8	28 7/8	14 13/16	18 3/8	21 3/4	5/8"	260	1 1/2
XCE183008N4	18	30	8	9 3/8	22 7/8	34 7/8	12 13/16	23	21 3/4	5/8"	293	1 1/2
XCE183608N4	18	36	8	9 3/8	22 7/8	40 7/8	12 7/8	29	21 3/4	5/8"	318	1 7/8
XCE183610N4	18	36	10	11 3/8	22 7/8	40 7/8	14 7/8	29	21 3/4	5/8"	340	1 7/8
XCE204806N4	20	48	6	7 1/8	24 7/8	52 7/8	10 7/8	41	24	5/8"	430	1 7/8
XCE242408N4	24	24	8	9 7/16	28 7/8	28 7/8	12 7/16	18 3/8	28	5/8"	302	1 1/2
XCE242410N4	24	24	10	11 7/16	28 7/8	28 7/8	14 7/16	18 3/8	28	5/8"	330	1 1/2
XCE243008N4	24	30	8	9 1/4	28 7/8	34 7/8	12 15/16	23	28	5/8"	356	1 7/8
XCE243608N4	24	36	8	9 1/4	28 7/8	40 7/8	12 7/16	29	28	5/8"	408	1 7/8
XCE243610N4	24	36	10	11 1/4	28 7/8	40 7/8	14 7/8	29	28	5/8"	433	1 7/8
XCE323612N4	32	36	12	12	37 3/4	41 3/4	15 1/2	29	36 1/8	5/8"	691	Factory

MOUNTING PANS & HINGES

- All enclosures include a steel mounting pan and hinge set
- Mounting pans are constructed of 12 gauge galvanized steel and include 1/4" high spacers and stainless steel mounting screws
- Hinge sets are made of an extruded aluminum alloy and consist of two sections: female and male with a stainless steel pin and four stainless steel hex head bolts
- Hinge sets are designed to allow right or left hand removeable and nonremovable installation. They are factory installed on the left side of the enclosure.
- Modification to standard hinge location is available for an additional charge