

CSC4X6 Series Pushbutton Station Enclosures

Ten standard designs make up the CSC4X(6) line of stainless steel 316L or 304 control station enclosures ranging from 1 hole to 16 holes. Design configurations include in-line options for 1 to 4 holes as well as larger enclosures for 2 x 2 up to 4 x 4 designs. Custom sizes and hole configurations are available up to 24" x 24". The enclosures feature a continuous one piece silicone gasket which provides an IP66 ingress rating for dust-tight and water-tight locations. Cover hole cut-outs are 30.5mm openings and are designed to house Adalet's standard line of increased safety pushbuttons, pilot lights, and selector switches.

STANDARD FEATURES

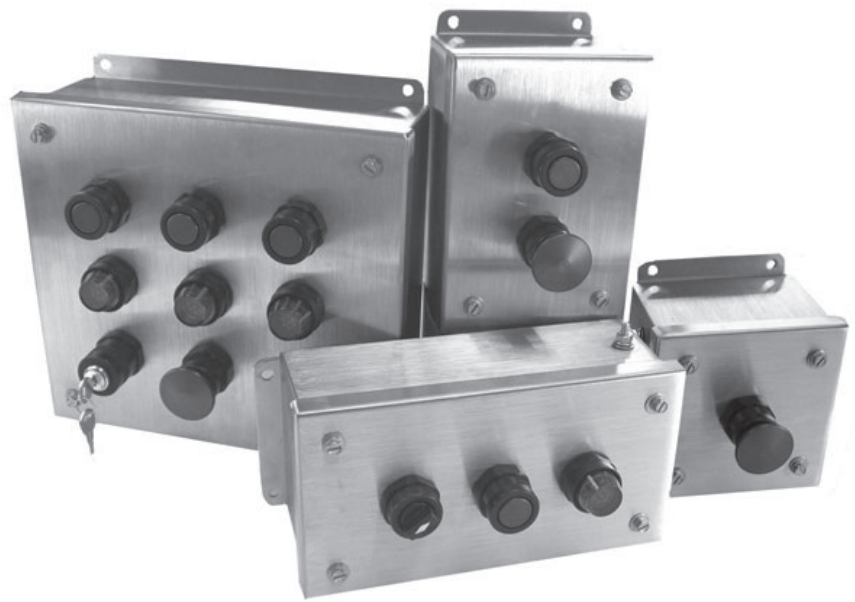
- 10 standard sizes with 4" or 6" depth
- Hole configurations from 1 to 16 holes
- Vertical in-line configurations from 1 to 4 holes
- Watertight gasket provides ingress protection against water and dust
- Welded on external mounting brackets
- Captive hex head / slotted cover bolts
- Drilled cover entries for 30.5mm operators
- Internal / external earth stud
- Box and cover ground stud

DESIGN OPTIONS

- Mounting panels or universal rail mount system
- Drilled entries and cut-outs
- Stopping plugs
- Gland plates on 6" deep enclosures
- Adalet Increased Safety operators
- Terminal block assemblies
- Legend plates
- Breather or drain
- Internal earth bar

MATERIAL

- Type 316L or 304 stainless steel
- Enclosure and cover constructed from 14 gauge (.075) stainless steel with #3/4 brush finish
- Gland plates constructed from 10 gauge (.1345) stainless steel with #3/4 brush finish
- Silicone gasket constructed from 1/4" Bisco silicone with acrylic PSA
- Gland plate gasket constructed from 1/8" Bisco silicone with acrylic PSA



CERTIFICATIONS

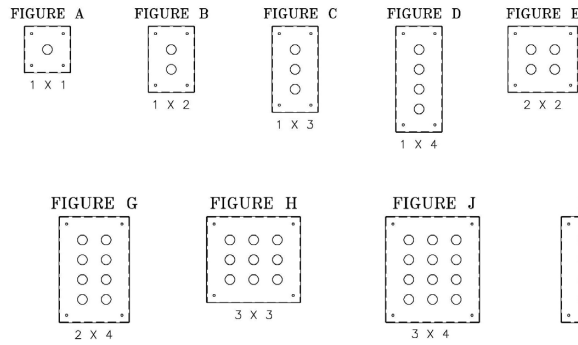
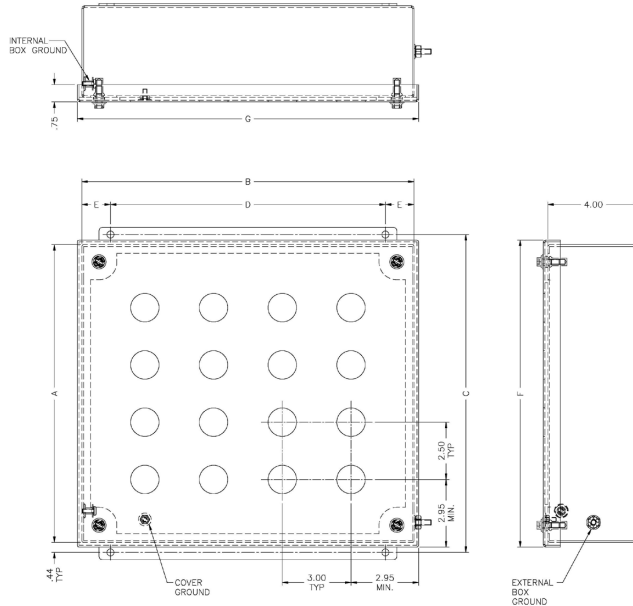
Class I, Division 2, Groups A, B, C, D
 Class II, Division 2, Groups F, G
 Class I, Zone 1, AEx d e mb IIC T6 (T5:Ta<+55 °C)
 NEMA Type 4X
 Ex d e mb IIC T6X (T5:Ta<+55 °C)
 Ex d e mb IIC T6 (T5:Ta<+55 °C)
 Ex tD A21 IP66 T200 °C

IECEX UL 09.0024X
 DEMKO 01 ATEX 130438X
 CE 0539 II 2 G Ex d e mb IIC T6 (T5: Ta<+55 °C)
 CE 0539 II 2 D Ex tD A21 IP66 T200 °C



OPERATOR ENCLOSURES

INCREASED SAFETY ENCLOSURES



ENCLOSURE DIMENSIONS									
ENCLOSURE CATALOG NUMBER	HOLES	FIG.	A	B	C	D	E	F	G
CSC4X6-050504 (1x1)	1	A	5.50	5.50	6.25	4.00	0.75	5.90	5.90
CSC4X6-050506 (1x1 w/ Terminal Blocks)	1	A	5.50	5.50	6.25	4.00	0.75	5.90	5.90
CSC4X6-080504 (1x2)	2	B	8.00	5.50	8.75	4.00	0.75	8.40	5.90
CSC4X6-080506 (1x2 w/ Terminal Blocks)	2	B	8.00	5.50	8.75	4.00	0.75	8.40	5.90
CSC4X6-100504 (1x3)	3	C	10.50	5.50	11.25	4.00	0.75	10.90	5.90
CSC4X6-100506 (1x3 w/ Terminal Blocks)	3	C	10.50	5.50	11.25	4.00	0.75	10.90	5.90
CSC4X6-130504 (1x4)	4	D	13.00	5.50	13.75	4.00	0.75	13.40	5.90
CSC4X6-130506 (1x4 w/ Terminal Blocks)	4	D	13.00	5.50	13.75	4.00	0.75	13.40	5.90
CSC4X6-080804 (2x2)	4	E	8.00	8.50	8.75	6.00	1.25	8.40	8.90
CSC4X6-080806 (2x2 w/ Terminal Blocks)	4	E	8.00	8.50	8.75	6.00	1.25	8.40	8.90
CSC4X6-100804 (2x3)	6	F	10.50	8.50	11.25	6.00	1.25	10.90	8.90
CSC4X6-100806 (2x3 w/ Terminal Blocks)	6	F	10.50	8.50	11.25	6.00	1.25	10.90	8.90
CSC4X6-130804 (2x4)	8	G	13.00	11.50	13.75	6.00	1.25	13.40	8.90
CSC4X6-130806 (2x4 w/ Terminal Blocks)	8	G	13.00	11.50	13.75	6.00	1.25	13.40	8.90
CSC4X6-101104 (3x3)	9	H	10.50	11.50	11.25	10.00	0.75	10.90	11.90
CSC4X6-101106 (3x3 w/ Terminal Blocks)	9	H	10.50	11.50	11.25	10.00	0.75	10.90	11.90
CSC4X6-131104 (3x4)	12	J	13.00	11.50	13.75	10.00	0.75	13.40	11.90
CSC4X6-131106 (3x4 w/ Terminal Blocks)	12	J	13.00	11.50	13.75	10.00	0.75	13.40	11.90
CSC4X6-131404 (4x4)	16	K	13.00	14.50	13.75	12.00	1.25	13.40	14.90
CSC4X6-131406 (4x4 w/ Terminal Blocks)	16	K	13.00	14.50	13.75	12.00	1.25	13.40	14.90