CSC4X6 Exe

Increased Safety and Division 2 Rated Control Stations

ADALET
A SCOTT FETZER COMPANY

These Stainless Steel 316L increased safety control station enclosures are designed to house Adalet increased safety rated operators. The new CSC4X6 enclosures are $_c$UL$_{us}$ / IECEx and ATEX certified to house terminal blocks and operators in Exe rated Zone 1 & 2 hazardous locations.

Ten standard designs make up the CSC4X6 line of stainless steel 316L 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 cutouts are nominal 30mm openings and are designed to house Adalet's standard line of increase safety pushbuttons, pilot lights, and selector switches.

All of Adalet's increased safety enclosures carry the most up-to-date approvals to the most current standards and can be customized to meet most any requirement. Customizations such as holes and cut-outs, hole plugs, breather / drains, terminal block population, gland plates, and operators are available.

FEATURES

- Variety of standard sizes and hole configurations
- Variety of control devices: Pushbuttons, LED Pilot Lights, Selector Switches, Key Operated Switches, Mushroom Head Emergency Stop
- Accepts both control devices and terminal blocks
- Contact blocks available in 1NO/1NC configuration (non-stackable) Two Maximum.
- Watertight gasket provides Type 4X / IP66 rating for watertight and dust-tight properties
- Gland plates available on 6" or deeper enclosures
- Control stations and operators rated for Increased Safety (Exe) and Division 2 applications

COMPREHENSIVE INDUSTRY CERTIFICATIONS
Adalet's CSC4X6 increased safety control stations carry the most up-to-date approvals to the most current standards and can be customized to meet most requirements.

FLEXIBLE AND RUGGED SOLUTIONS
From one hole stations to custom configurations, the CSC4X6 control stations offer flexible solutions for control station applications operating in hazardous locations. Stainless steel enclosures and rugged operating devices provide durability for use in industrial applications.

MANY OPERATOR CHOICES
Adalet's Division 2 / increased safety rated operating devices provide many options for actuation requirements. Pushbuttons are available with black, green, or red caps. Pilot lights can be ordered with wire leads or terminal connections. Various voltages from 12 to 120 VAC or VDC are available in amber, red, green, and white LED clusters. Selector switches and keyed switches are available as maintained or spring return with various CAM and contact sequences. Mushroom head emergency stop pushbuttons can be ordered as maintained or momentary with black or red caps.
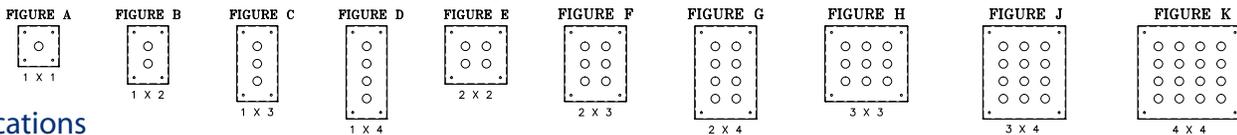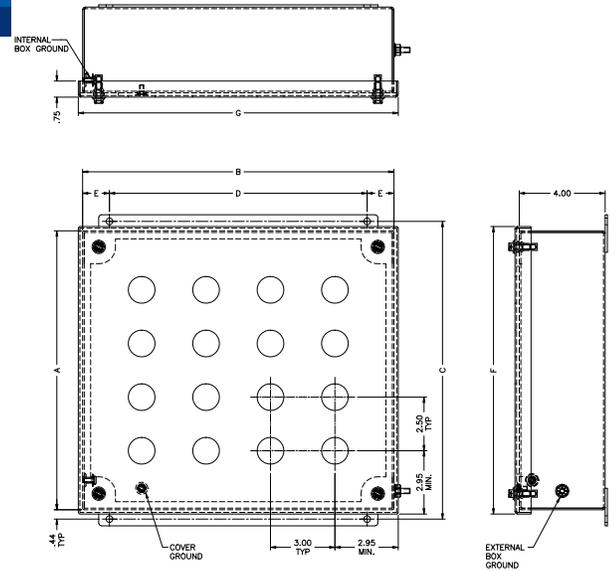
ADDITIONAL INCREASED SAFETY PRODUCTS
Adalet is a leading manufacturer of enclosures and systems for industrial and hazardous location applications. Adalet offers a variety of increased safety rated systems for termination, control, and high voltage applications. With various styles and sizes to choose from, Adalet can meet the most demanding specifications with the most up-to-date certifications and standards.

"The Adalet CSC4X6 offering is easy to select and fits perfectly with our needs. The certifications and operator choices cover all bases for us"

JIM C., PETRO-CHEM ENGINEER

ENCLOSURE CATALOG NUMBER	HOLES	FIG.	ENCLOSURE DIMENSIONS						
			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

FIGURE A — 1 X 1
FIGURE B — 1 X 2
FIGURE C — 1 X 3
FIGURE D — 1 X 4
FIGURE E — 2 X 2
FIGURE F — 2 X 3
FIGURE G — 2 X 4
FIGURE H — 3 X 3
FIGURE J — 3 X 4
FIGURE K — 4 X 4

Certifications

NCAT 86

UL/CSA:
UL60079-0:4th Ed, UL60079-1 2009; UL 60079-7:4th Ed.
CSA C22.2 No.60079-0:2007, CSA C22.2 No.60079-1:07, CSA E60079-7:2003
Class I, Zone 1, AEx e II T5/T6 or Class I, Zone 1, AEx demb IIC T5/T6
Exe II T5X/T6X or Ex dem IIC T5X/T6X
Ambient Temperature Range
T6: -20°C Ta +40°C
T5: -20°C Ta +55°C

ATEX:
Directive 94/9/EC : Demko Certificate : 01 ATEX 130438X
EN60079-0:2006; EN60079-1:2007; EN60079-7:2007
EN61241-0:2006; EN61241-1:2004
CE 0539 ⟨Ex⟩ II 2G Ex e II T5/T6 or CE 0539 ⟨Ex⟩ II 2G Ex demb IIC T5/T6
⟨Ex⟩ II 2D Ex td A21 IP66 T200°C

IECEx:
IECEx Certificate: IECEx UL 09.0024X
IEC60079-0:2004; IEC60079-7:Ed 4.0,
IEC60079-1:2007; IEC61241-0:2004,
IEC61241-1:2004
Exe II T5/T6 or Ex demb IIC T5/T6
Ex tD A21 IP66 T200°C

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