

ECS Configurable Control Stations

Explosionproof

NEC/CEC:

Class I, Division 1 and 2 Groups C, D
 Class II, Division 1 and 2 Groups E, F, G
 Class III
 Type 3R, 7, 9

Applications

- Control stations are used in classified areas.
- These enclosures are designed to accommodate up to 16 push buttons, selector switches and pilot lights when specified.

Features

- Precision ground flame path between box and cover.
- 3/4" conduit opening top and bottom standard, maximum 1-1/2" available.
- Operators are spaced on 2-1/8" centers.
- Ground lug package and installation instructions included.
- Cast-on slotted mounting feet.

Standard Materials and Finishes

- Enclosure: copperfree (4/10 of 1% max.) aluminum
- Shot blast

NEC/CEC Certifications and Compliances

- UL Standards: UL 508, UL 698, UL 1203
- UL Listed: E87975
- CSA Standards: C22.2 No. 14M, C22.2 No. 25, C22.2 No. 30
- CSA Certified: 038339



Number of Operators	Inside Dimensions in Millimeters (Inches)			Mounting Dimensions in Millimeters (Inches)		Shipping Wt. kgs (lbs)	Catalog Number
	W	H	D	A	B		
1	88.9 (3.50)	76.2 (3.00)	76.2 (3.00)	82.6 (3.25)	139.7 (5.50)	2.7 (6)	ECS1
2	88.9 (3.50)	177.8 (7.00)	76.2 (3.00)	82.6 (3.25)	228.6 (9.00)	4.1 (9)	ECS2
3	88.9 (3.50)	177.8 (7.00)	76.2 (3.00)	82.6 (3.25)	228.6 (9.00)	4.1 (9)	ECS3
4	88.9 (3.50)	279.4 (11.00)	76.2 (3.00)	82.6 (3.25)	330.2 (13.00)	5.0 (11)	ECS4
5	88.9 (3.50)	279.4 (11.00)	76.2 (3.00)	82.6 (3.25)	330.2 (13.00)	5.0 (11)	ECS5
6	88.9 (3.50)	381.0 (15.00)	76.2 (3.00)	82.6 (3.25)	731.8 (17.00)	6.8 (15)	ECS6
7	88.9 (3.50)	457.2 (18.00)	76.2 (3.00)	82.6 (3.25)	508.0 (20.00)	7.7 (17)	ECS7
8	88.9 (3.50)	457.2 (18.00)	76.2 (3.00)	82.6 (3.25)	508.0 (20.00)	7.7 (17)	ECS8
9	88.9 (3.50)	609.6 (24.00)	76.2 (3.00)	82.6 (3.25)	660.4 (26.00)	10.0 (22)	ECS9
10	88.9 (3.50)	609.6 (24.00)	76.2 (3.00)	82.6 (3.25)	660.4 (26.00)	10.0 (22)	ECS10
11	88.9 (3.50)	609.6 (24.00)	76.2 (3.00)	82.6 (3.25)	660.4 (26.00)	10.0 (22)	ECS11
12	88.9 (3.50)	762.0 (30.00)	76.2 (3.00)	82.6 (3.25)	812.8 (32.00)	77.8 (26)	ECS12
13	88.9 (3.50)	762.0 (30.00)	76.2 (3.00)	82.6 (3.25)	812.8 (32.00)	77.8 (26)	ECS13
14	88.9 (3.50)	762.0 (30.00)	76.2 (3.00)	82.6 (3.25)	812.8 (32.00)	77.8 (26)	ECS14
15	88.9 (3.50)	914.4 (36.00)	76.2 (3.00)	82.6 (3.25)	965.2 (38.00)	15.9 (35)	ECS15
16	88.9 (3.50)	914.4 (36.00)	76.2 (3.00)	82.6 (3.25)	965.2 (38.00)	15.9 (35)	ECS16

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Option Suffix	Description	Option Suffix	Description
A2X	2-position Selector Switch (Specify Legend Plate)	M	Stainless Steel Mounting Hardware
A3X	3-position Selector Switch (Specify Legend Plate)		0.25" - 20 x 1.25" Bolts
A31X	Spring Return From Left To Center	MH1	0.25" - 20 Hex Nuts 0.25" Washers
A32X	Spring Return From Right To Center To Center		0.375" - 16 x 1.25" Bolts
A34X	Key Operated 3-position Selector Switch	MH2	0.375" - 16 Hex Nuts 0.375" Washers
POL	Potentiometer (Specify Number Of Turns, Watts and Ohms)	NP	Phenolic Nameplate (Specify Legend)
BD	Breather/Drain (1 Each) (Includes Outlets and Installation)	RS	Reset (Mechanical)
G1	Gray Coated Outside Only	S1X	Start Push button
G2	Gray Coated Inside/Outside	S2X	Stop Push button
L ① +	Voltage Code - Specify: 1 - 120 Vac Pigtail 2 - 240/120 Vac Transformer 3 - 120/6 Vac Transformer 4 - 480/120 Vac Transformer 5 - 600/120 Vac Transformer 6 - 6 Vac Pigtail 7 - 12 Vac Pigtail 8 - 24 Vac Pigtail 9 - 48 Vac Pigtail Pilot Light Lens Color - Specify: A - Amber B - Blue C - Clear G - Green R - Red	S3X	Start-Stop Split Push button
LED	LED Pilot Lights	S4X	Emergency Stop (Momentary)
		S5X	Emergency Stop (Maintained)
		S6X	Black Push button (NO)
		S7X	Black Push button (NC)
		S8X	Black Push button (NO/NC)
		U	Close Up Plug (0.75 - 14 NPSM)
		KA1	Contact Block (NO/NC)
		KA2	Contact Block (NO)
		KA3	Contact Block (NC)



CONTROLS: NEC/CEC EXPLOSIONPROOF CONTROL STATIONS AND SWITCHES

See AEP Series short barrel operators (ACSEW Cast Control Operators pages) for more details.

① Voltage Code plus Pilot Light Lens Color.