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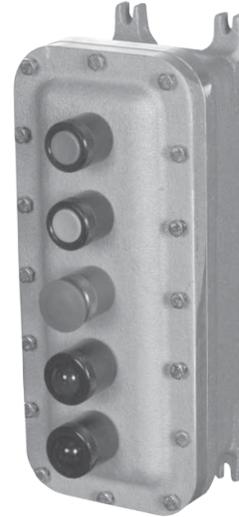
Features
- Precision ground flame path between box and cover.
- 3/4" conduit opening top and bottom standard, maximum 1-1/2" available.
- Operators are spaced on 2-1/8" centers.
- Ground lug package and installation instructions included.
- Cast-on slotted mounting feet.

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
A2X	2-position Selector Switch (Specify Legend Plate)
A3X	3-position Selector Switch (Specify Legend Plate)
A31X	Spring Return From Left To Center
A32X	Spring Return From Right To Center To Center
A34X	Key Operated 3-position Selector Switch
POL	Potentiometer (Specify Number Of Turns, Watts and Ohms)
BD	Breather/Drain (1 Each) (Includes Outlets and Installation)
G1	Gray Coated Outside Only
G2	Gray Coated Inside/Outside
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
LED	LED Pilot Lights

Option Suffix	Description
M	Stainless Steel Mounting Hardware
MH1	0.25" - 20 x 1.25" Bolts 0.25" - 20 Hex Nuts 0.25" Washers
MH2	0.375" - 16 x 1.25" Bolts 0.375" - 16 Hex Nuts 0.375" Washers
NP	Phenolic Nameplate (Specify Legend)
RS	Reset (Mechanical)
S1X	Start Push button
S2X	Stop Push button
S3X	Start-Stop Split Push button
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)

See AEP Series short barrel operators (ACSEW Cast Control Operators pages) for more details.
① Voltage Code plus Pilot Light Lens Color.

Appleton

CONTROLS: NEC/CEC EXPLOSIONPROOF CONTROL STATIONS AND SWITCHES

EMERSON