

ACSEW Cast Control Centers

Explosionproof, Dust-Ignitionproof

NEC/CEC:

Class I, Division 1 and 2, Groups B, C, D
Class II, Division 1 and 2, Groups E, F, G
Class III
NEMA 4, 7BCD, 9EFG

NEC/CEC — cULus Optional:

Class I, Division 1 and 2, Groups B, C, D
Class II, Division 1 and 2, Groups E, F, G
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Application

- Explosionproof control centers are used where hazardous materials are handled or stored.
- Grouping push buttons, switches, pilot devices and glass lenses in one enclosure will satisfy a wide range of control applications. This is most beneficial when having areas with minimum space or needing to centralize all controls in one area.

Features

- Precision machined flame path between body and cover.
- Bolt on stainless steel slotted mounting feet.
- Flexible hinge mounting on either side, (hinges standard on catalog numbers ACSEW121206 and above).
- External flange maximizes internal space.
- Wall thickness suitable for minimum of five full threads.
- Factory assembled and wired to specifications.
- Operators are spaced on 2-1/2" centers.
- All push buttons and selector switches have stainless steel shafts.
- Push button and selector switches are rated 10 Amp 600 Vac.
- Pilot lights are rated 6 Vac up to 600 Vac with transformer.
- Round windows available in a wide range of sizes.
- Provision for mounting pan.
- Ground lug package and installation instructions for termination of ground wires enclosed.
- O-ring gasket insures watertight integrity.

Standard Materials

- Bodies and covers: sand cast copperfree (4/10 of 1% max.) aluminum
- Cover bolts and mounting feet: stainless steel
- O-ring: neoprene

Standard Finish

- Bodies and covers: shot blast finish

Options

- Refer to the detailed options section at the end of this catalog section for the complete options available.
- Custom drilling and tapping is available. Please review the Drill and Tap form at the end of this catalog section.
- Standard product has UL and CSA certification. For cULus certification only, add suffix **-CUL**.
- For window installed option, contact your local representative for maximum number of operators.

NEC/CEC Certifications and Compliances

- UL Standards: UL 1203
- UL Classified: E84577
- UL Listed: Control Operators E10449
- CSA Standards: C22.2 No. 14-M, C22.2 No. 24, C22.2 No. 30
- CSA Certified: 042130



CONTROLS: NEC/CEC EXPLOSIONPROOF/FLAMEPROOF CONTROL STATIONS AND SWITCHES

APPLETON™

ACSEW Control Operator Options, Accessories and Nameplates

Explosionproof

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Optional Features

Item Description	Suffix
Keyed Alike (Selector Switches)	KA1
Additional Keys (Keyed Selector Switches)	441-KEYS

NOTE: Additional keys may only be purchased when ordering devices.
Keys may not be purchased for devices installed in the field.

Nameplates

Legend Plate	Catalog Number
Start	A441-01
Stop	A441-02
High	A441-03
Low	A441-04
On	A441-05
Off	A441-06
Forward	A441-07
Reverse	A441-08
Open	A441-09
Close	A441-10
Up	A441-11
Down	A441-12
Reset	A441-13
Run	A441-14
Trip	A441-15
Blank	A441-16
Emergency Stop (Red)	A441-17
Custom Engraved Legend Plates (Specify Lettering)	A441-16SP
Off—On	A441-20
Open—Close	A441-21
For—Rev	A441-22
High—Low	A441-23
Start—Stop	A441-24
Up—Down	A441-25
Local—Remote	A441-26
Hand—Off—Auto	A441-30
For—Off—Rev	A441-31
Open—Off—Close	A441-32
Off—Low—High	A441-33
Push to Start—Push to Stop	A441-40

Accessories

Lamp Description	Catalog Number
6 Vac Lamp	A6S6-6V
12 Vac Lamp	A6S6-12V
24 Vac Lamp	A6S6-24V
48 Vac Lamp	A6S6-48V
120 Vac Lamp	A6S6-120V
135 Vac Lamp	A6S6-135V
240 Vac Lamp	A6S6-240V

Pilot Light Replacement Kit — Pilot Lights (120 V)

Catalog Number	Lens Color
Amber	AEPRLAA
Blue	AEPRLAB
Clear	AEPRLAC
Green	AEPRLAG
Red	AEPRLAR

Guarded Pilot Lights (120 V)

Catalog Number	Lens Color
Amber	AEPRLAA-G
Blue	AEPRLAB-G
Clear	AEPRLAC-G
Green	AEPRLAG-G
Red	AEPRLAR-G

Push-to-Test Pilot Lights (120 V)

Catalog Number	Lens Color
Amber	AEPTRLA-A
Blue	AEPTRLA-B
Clear	AEPTRLA-C
Green	AEPTRLA-G
Red	AEPTRLA-R

Contact Block	Catalog Number
1 NO/1 NC	A9001 KA1
1 NO	A9001 KA2
1 NC	A9001 KA3

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ACSEW Control Operators

Add 1" to length for Contact Block. Thread Size — 3/4" NPSM.

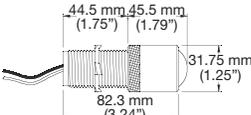
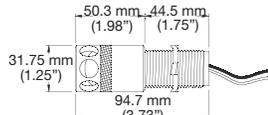
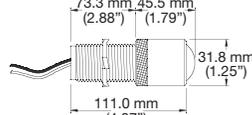
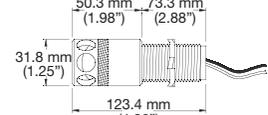
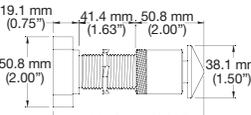
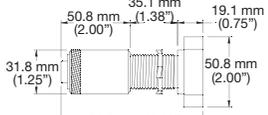
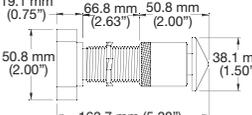
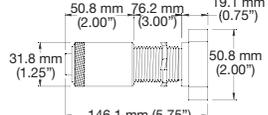
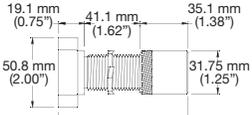
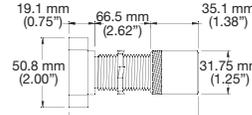
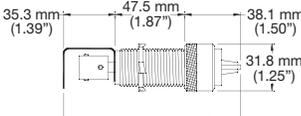
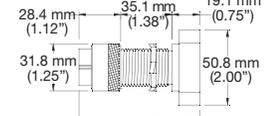
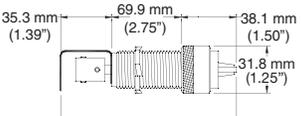
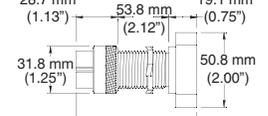
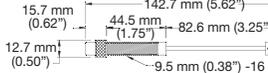
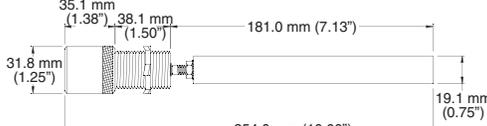
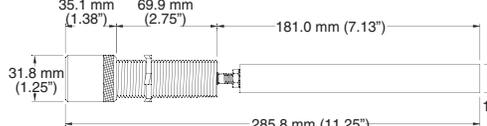
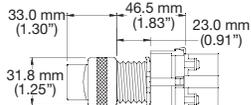
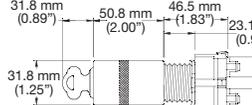
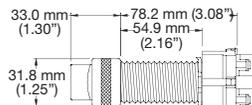
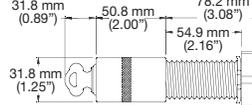
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Dimensions in Millimeters (Inches)

Short Barrel		Long Barrel	
 <p>Standard Pilot Light</p>	 <p>Guarded Pilot Light</p>	 <p>Standard Pilot Light</p>	 <p>Guarded Pilot Light</p>
 <p>Mushroom Head Push Button</p>	 <p>Push-To-Test Pilot Light</p>	 <p>Mushroom Head Push Button</p>	 <p>Push-To-Test Pilot Light</p>
 <p>Push Button</p>	 <p>Push Button</p>		
 <p>Potentiometer Operator</p>	 <p>Dual Push Button</p>	 <p>Potentiometer Operator</p>	 <p>Dual Push Button</p>
 <p>Miniature Reset Button</p>	 <p>Standard Reset Button</p>	 <p>Standard Reset Button</p>	
 <p>Selector Switch</p>	 <p>Keyed Selector Switch</p>	 <p>Selector Switch</p>	 <p>Keyed Selector Switch</p>

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