

# 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  
Class III  
NEMA 4, 7BCD, 9EFG

### 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™

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

Overall Dimensions			Dimensions in Millimeters (Inches)				Inside Dimensions			Catalog Number	
F	E	G	A	AA	B	BB	W	H	Db		Dc
181.1 (7.13)	231.9 (9.13)	155.7 (6.13)	N/A	171.5 (6.75)	N/A	54.1 (2.13)	101.6 (4.00)	152.4 (6.00)	95.3 (3.75)	19.1 (0.75)	ACSEW040604
227.1 (8.94)	342.9 (13.50)	155.7 (6.13)	108.0 (4.25)	179.3 (7.06)	287.3 (11.31)	201.7 (7.94)	128.5 (5.06)	241.3 (9.50)	88.9 (3.50)	28.7 (1.13)	ACSEW050903
244.6 (9.63)	237.0 (9.33)	158.8 (6.25)	N/A	222.3 (8.75)	N/A	308.1 (12.13)	152.4 (6.00)	152.4 (6.00)	101.6 (4.00)	19.1 (0.75)	ACSEW060604
264.2 (10.40)	315.0 (12.40)	165.1 (6.50)	115.8 (4.56)	231.9 (9.13)	268.2 (10.56)	114.3 (4.50)	152.4 (6.00)	203.2 (8.00)	95.3 (3.75)	19.1 (0.75)	ACSEW060804
264.2 (10.40)	317.5 (12.50)	206.5 (8.13)	N/A	238.3 (9.38)	N/A	114.3 (4.50)	152.4 (6.00)	203.2 (8.00)	146.1 (5.75)	19.1 (0.75)	ACSEW060806
270.0 (10.63)	387.4 (15.25)	171.5 (6.75)	139.7 (5.50)	217.4 (8.56)	333.5 (13.13)	217.4 (8.56)	155.7 (6.13)	273.1 (10.75)	96.8 (3.81)	36.6 (1.44)	ACSEW061004
270.0 (10.63)	422.4 (16.63)	162.1 (6.38)	115.8 (4.56)	231.9 (9.13)	385.8 (15.19)	215.9 (8.50)	155.7 (6.13)	308.1 (12.13)	103.1 (4.06)	25.4 (1.00)	ACSEW061204
279.4 (11.00)	520.7 (20.50)	174.8 (6.88)	152.4 (6.00)	230.1 (9.06)	457.2 (18.00)	379.5 (14.94)	165.1 (6.50)	406.4 (16.00)	104.9 (4.13)	35.1 (1.38)	ACSEW061604
311.2 (12.25)	403.4 (15.88)	254.0 (10.00)	162.1 (6.38)	222.3 (8.75)	338.1 (13.31)	277.9 (10.94)	187.5 (7.38)	289.1 (11.38)	149.4 (5.88)	63.5 (2.50)	ACSEW071106
311.2 (12.25)	311.2 (12.25)	209.6 (8.25)	114.3 (4.50)	273.1 (10.75)	273.1 (10.75)	114.3 (4.50)	203.2 (8.00)	203.2 (8.00)	146.1 (5.75)	19.1 (0.75)	ACSEW080806
317.5 (12.50)	368.3 (14.50)	215.9 (8.50)	177.8 (7.00)	273.1 (10.75)	317.5 (12.50)	165.1 (6.50)	203.2 (8.00)	254.0 (10.00)	146.1 (5.75)	19.1 (0.75)	ACSEW081006
317.5 (12.50)	443.0 (17.44)	263.7 (10.38)	162.0 (6.38)	254.0 (10.00)	401.6 (15.81)	215.9 (8.50)	203.2 (8.00)	331.7 (13.06)	88.9 (3.50)	88.9 (3.50)	ACSEW081307
352.6 (13.88)	393.7 (15.50)	220.7 (8.69)	184.2 (7.25)	300.2 (11.82)	333.5 (13.13)	217.4 (8.56)	238.3 (9.38)	282.7 (11.13)	122.2 (4.81)	47.8 (1.88)	ACSEW091105
362.0 (14.25)	519.2 (20.44)	215.9 (8.50)	184.2 (7.25)	300.0 (11.81)	454.2 (17.88)	338.1 (13.31)	241.3 (9.50)	395.2 (15.56)	120.7 (4.75)	44.5 (1.75)	ACSEW091504
376.2 (14.81)	376.2 (14.81)	231.9 (9.13)	165.1 (6.50)	330.2 (13.00)	330.2 (13.00)	114.2 (4.50)	260.4 (10.25)	260.4 (10.25)	146.1 (5.75)	38.1 (1.50)	ACSEW101006
368.3 (14.50)	469.9 (18.50)	214.4 (8.44)	177.8 (7.00)	330.2 (13.00)	422.4 (16.63)	270.0 (10.63)	254.0 (10.00)	355.6 (14.00)	149.4 (5.88)	19.1 (0.75)	ACSEW101406
368.3 (14.50)	469.9 (18.50)	244.6 (9.63)	177.8 (7.00)	330.2 (13.00)	422.4 (16.63)	270.0 (10.63)	254.0 (10.00)	355.6 (14.00)	196.9 (7.75)	19.1 (0.75)	ACSEW101408
416.1 (16.38)	638.3 (25.13)	190.5 (7.50)	260.4 (10.25)	368.3 (14.50)	572.3 (22.53)	428.8 (16.88)	289.1 (11.38)	508.0 (20.00)	124.0 (4.88)	38.1 (1.50)	ACSEW112005
400.1 (15.75)	746.3 (29.38)	258.8 (10.19)	215.9 (8.50)	358.9 (14.13)	685.5 (27.00)	508.0 (20.00)	273.1 (10.75)	619.3 (24.38)	152.4 (6.00)	41.4 (1.63)	ACSEW112406
416.1 (16.38)	889.0 (35.00)	260.4 (10.25)	241.3 (9.50)	384.3 (15.13)	835.2 (32.88)	692.2 (27.25)	285.8 (11.25)	759.0 (29.88)	157.2 (6.19)	47.8 (1.88)	ACSEW113006
441.5 (17.38)	441.5 (17.38)	235.0 (9.25)	219.2 (8.63)	397.0 (15.63)	397.0 (15.63)	219.2 (8.63)	311.2 (12.25)	311.2 (12.25)	146.1 (5.75)	38.1 (1.50)	ACSEW121206
441.5 (17.38)	441.5 (17.38)	292.1 (11.50)	219.2 (8.63)	397.0 (15.63)	397.0 (15.63)	219.2 (8.63)	311.2 (12.25)	311.2 (12.25)	196.9 (7.75)	38.1 (1.50)	ACSEW121208
431.8 (17.00)	584.2 (23.00)	231.9 (9.13)	177.8 (7.00)	400.1 (15.75)	533.4 (21.00)	358.9 (14.13)	311.2 (12.25)	463.6 (18.25)	146.1 (5.75)	38.1 (1.50)	ACSEW121806
431.8 (17.00)	584.2 (23.00)	282.7 (11.13)	177.8 (7.00)	400.1 (15.75)	533.4 (21.00)	358.9 (14.13)	311.2 (12.25)	463.6 (18.25)	222.3 (8.75)	38.1 (1.50)	ACSEW121808
425.5 (16.75)	730.3 (28.75)	282.7 (11.13)	222.3 (8.75)	400.1 (15.75)	704.9 (27.75)	466.9 (18.38)	304.8 (12.00)	609.6 (24.00)	196.9 (7.75)	25.4 (1.00)	ACSEW122408
425.5 (16.75)	1035.1 (40.75)	301.8 (11.88)	222.3 (8.75)	400.1 (15.75)	1009.7 (39.75)	736.6 (29.00)	304.8 (12.00)	914.4 (36.00)	196.9 (7.75)	38.1 (1.50)	ACSEW123608
457.2 (18.00)	1079.5 (42.50)	265.2 (10.44)	301.8 (11.88)	409.7 (16.13)	1035.1 (40.75)	857.3 (33.75)	346.2 (13.63)	962.2 (37.88)	155.7 (6.13)	38.1 (1.50)	ACSEW133806
492.3 (19.38)	492.3 (19.38)	242.8 (9.56)	247.7 (9.75)	425.5 (16.75)	425.5 (16.75)	247.7 (9.75)	374.7 (14.75)	374.7 (14.75)	146.1 (5.75)	35.1 (1.38)	ACSEW141406
492.3 (19.38)	492.3 (19.38)	293.6 (11.56)	247.7 (9.75)	425.5 (16.75)	425.5 (16.75)	247.7 (9.75)	374.7 (14.75)	374.7 (14.75)	196.9 (7.75)	35.1 (1.38)	ACSEW141408
498.6 (19.63)	736.6 (29.00)	304.8 (12.00)	333.5 (13.13)	476.3 (18.75)	698.5 (27.50)	457.2 (18.00)	378.0 (14.88)	616.0 (24.25)	203.2 (8.00)	38.1 (1.50)	ACSEW142408
539.8 (21.25)	1092.2 (43.00)	306.3 (12.06)	349.3 (13.75)	498.6 (19.63)	1047.8 (41.25)	812.8 (32.00)	397.0 (15.63)	37.25 (946.2)	189.0 (7.44)	38.1 (1.50)	ACSEW153707
533.4 (21.00)	533.4 (21.00)	249.2 (9.81)	279.4 (11.00)	501.7 (19.75)	501.7 (19.75)	279.4 (11.00)	419.1 (16.50)	419.1 (16.50)	146.1 (5.75)	38.1 (1.50)	ACSEW161606
533.4 (21.00)	533.4 (21.00)	314.7 (12.39)	279.4 (11.00)	501.7 (19.75)	501.7 (19.75)	279.4 (11.00)	419.1 (16.50)	419.1 (16.50)	212.9 (8.38)	38.1 (1.50)	ACSEW161608
543.1 (21.38)	593.9 (23.38)	382.5 (15.06)	304.8 (12.00)	482.6 (19.00)	533.4 (21.00)	355.6 (14.00)	412.8 (16.25)	463.6 (18.25)	301.8 (11.88)	9.7 (0.38)	ACSEW161812
546.1 (21.50)	693.7 (27.31)	230.1 (9.06)	330.2 (13.00)	505.0 (19.88)	641.4 (25.25)	393.7 (15.50)	417.6 (16.44)	571.5 (22.50)	146.1 (5.75)	31.8 (1.25)	ACSEW162206
533.4 (21.00)	711.2 (28.00)	308.1 (12.13)	323.9 (12.75)	501.7 (19.75)	704.9 (27.75)	466.9 (18.38)	412.8 (16.25)	616.0 (24.25)	209.6 (8.25)	38.1 (1.50)	ACSEW162408
527.1 (20.75)	831.9 (32.75)	219.2 (8.63)	330.2 (13.00)	476.3 (18.75)	781.1 (30.75)	533.4 (21.00)	412.8 (16.25)	717.6 (28.25)	146.1 (5.75)	38.1 (1.50)	ACSEW162806
593.9 (23.38)	593.9 (23.38)	252.5 (9.94)	330.2 (13.00)	552.5 (21.75)	552.5 (21.75)	330.2 (13.00)	463.6 (18.25)	463.6 (18.25)	146.1 (5.75)	38.1 (1.50)	ACSEW181806
593.9 (23.38)	593.9 (23.38)	303.3 (11.94)	330.2 (13.00)	552.5 (21.75)	552.5 (21.75)	330.2 (13.00)	463.6 (18.25)	463.6 (18.25)	196.9 (7.75)	38.1 (1.50)	ACSEW181808
608.1 (23.94)	762.0 (30.00)	309.4 (12.18)	409.7 (16.13)	552.5 (21.75)	704.9 (27.75)	466.9 (18.38)	463.6 (18.25)	614.4 (24.19)	196.9 (7.75)	38.1 (1.50)	ACSEW182408
608.1 (23.94)	762.0 (30.00)	360.2 (14.18)	409.7 (16.13)	552.5 (21.75)	704.9 (27.75)	466.9 (18.38)	463.6 (18.25)	614.4 (24.19)	247.7 (9.75)	38.1 (1.50)	ACSEW182410
574.8 (22.63)	879.6 (34.63)	308.1 (12.13)	374.7 (14.75)	552.5 (21.75)	857.3 (33.75)	584.2 (23.00)	463.6 (18.25)	768.4 (30.25)	196.9 (7.75)	38.1 (1.50)	ACSEW183008
596.9 (23.50)	1060.5 (41.75)	312.7 (12.31)	279.4 (11.00)	552.5 (21.75)	1003.3 (39.50)	736.6 (29.00)	463.6 (18.25)	927.1 (36.50)	196.9 (7.75)	38.1 (1.50)	ACSEW183608
596.9 (23.50)	1060.5 (41.75)	363.5 (14.31)	279.4 (11.00)	552.5 (21.75)	1003.3 (39.50)	736.6 (29.00)	463.6 (18.25)	927.1 (36.50)	247.7 (9.75)	38.1 (1.50)	ACSEW183610
606.6 (23.88)	1216.2 (47.88)	301.8 (11.88)	406.4 (16.00)	584.2 (23.00)	1152.7 (45.38)	974.9 (38.38)	473.2 (18.63)	1073.2 (42.25)	177.8 (7.00)	38.1 (1.50)	ACSEW184207
635.0 (25.00)	1651.0 (65.00)	323.9 (12.75)	330.2 (13.00)	596.9 (23.50)	1612.9 (63.50)	1270.0 (50.00)	508.0 (20.00)	1524.0 (60.00)	174.8 (6.88)	38.1 (1.50)	ACSEW206008
746.3 (29.38)	746.3 (29.38)	312.7 (12.31)	466.9 (18.38)	711.2 (28.00)	711.2 (28.00)	466.9 (18.38)	622.3 (24.50)	622.3 (24.50)	196.9 (7.75)	38.1 (1.50)	ACSEW242408 ①
746.3 (29.38)	746.3 (29.38)	363.5 (14.31)	466.9 (18.38)	711.2 (28.00)	711.2 (28.00)	466.9 (18.38)	622.3 (24.50)	622.3 (24.50)	247.7 (9.75)	38.1 (1.50)	ACSEW242410 ①
736.6 (29.00)	889.0 (35.00)	330.2 (13.00)	457.2 (18.00)	711.2 (28.00)	863.6 (34.00)	584.2 (23.00)	609.6 (24.00)	762.0 (30.00)	203.2 (8.00)	49.3 (1.94)	ACSEW243008 ①
781.1 (30.75)	1092.2 (43.00)	331.7 (13.06)	463.6 (18.25)	711.2 (28.00)	1016.0 (40.00)	736.6 (29.00)	616.0 (24.25)	920.8 (36.25)	196.9 (7.75)	41.4 (1.63)	ACSEW243608 ①
781.1 (30.75)	1092.2 (43.00)	382.5 (15.06)	463.6 (18.25)	711.2 (28.00)	1016.0 (40.00)	736.6 (29.00)	616.0 (24.25)	920.8 (36.25)	247.7 (9.75)	41.4 (1.63)	ACSEW243610 ①
914.4 (36.00)	1117.6 (44.00)	349.3 (13.75)	533.4 (21.00)	863.6 (34.00)	1066.8 (42.00)	736.6 (29.00)	762.0 (30.00)	965.2 (38.00)	196.9 (7.75)	50.8 (2.00)	ACSEW303808 ①
914.4 (36.00)	1117.6 (44.00)	509.5 (20.06)	533.4 (21.00)	863.6 (34.00)	1066.8 (42.00)	736.6 (29.00)	762.0 (30.00)	965.2 (38.00)	196.9 (7.75)	196.9 (7.75)	ACSEW303816 ①

① The G1 gray epoxy power coat option is provided as standard for these enclosure sizes.

# ACSEW Cast Control Centers

## Explosionproof, Dust-Ignitionproof

### NEC/CEC:

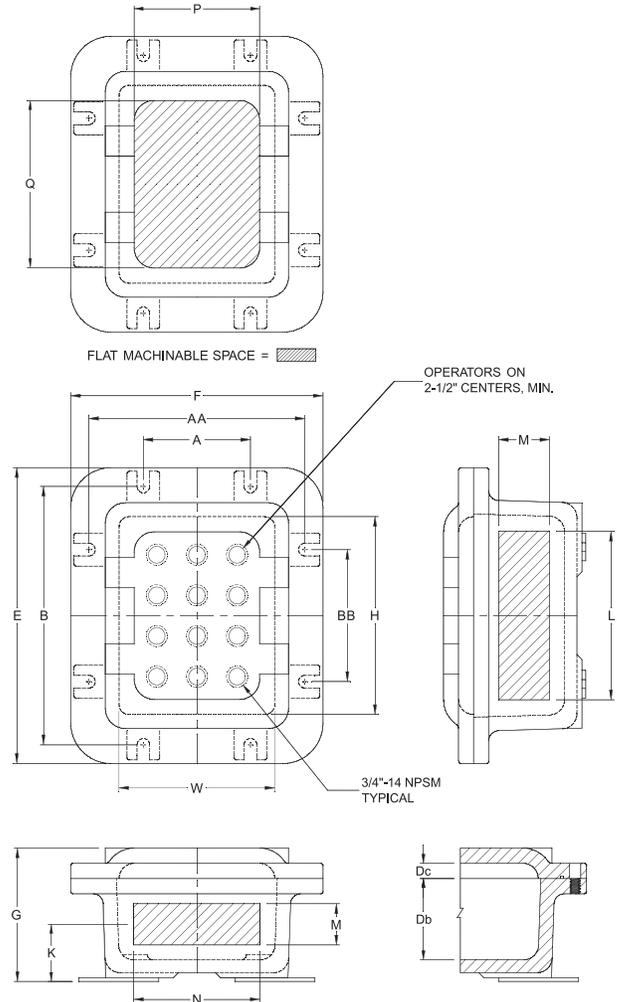
Class I, Division 1 and 2, Groups B, C, D  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III  
 NEMA 4, 7BCD, 9EFG

### NEC/CEC — cULus Optional:

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

Dimensions in Millimeters (Inches)					
Flat Machinable Space		Conduit Area			
Q	P	L	N	M	K
108.0 (4.25)	57.2 (2.25)	109.2 (4.30)	82.8 (3.26)	57.4 (2.26)	63.5 (2.50)
231.9 (9.13)	117.6 (4.63)	228.6 (9.00)	115.8 (4.56)	65.0 (2.56)	50.8 (2.00)
108.0 (4.25)	108.0 (4.25)	130.1 (5.12)	133.1 (5.24)	76.7 (3.02)	60.5 (2.38)
158.8 (6.25)	108.0 (4.25)	171.5 (6.75)	120.7 (4.75)	57.2 (2.25)	63.5 (2.50)
158.8 (6.25)	108.0 (4.25)	172.2 (6.78)	121.4 (4.78)	111.3 (4.38)	60.5 (2.38)
263.7 (10.38)	146.1 (5.75)	252.5 (9.94)	136.7 (5.38)	55.6 (2.19)	50.8 (2.00)
257.3 (10.13)	104.9 (4.13)	279.4 (11.00)	127.0 (5.00)	58.7 (2.31)	57.2 (2.25)
331.7 (13.06)	139.7 (5.50)	384.3 (15.13)	143.0 (5.63)	57.2 (2.25)	58.7 (2.31)
277.9 (10.94)	189.0 (7.44)	247.7 (9.75)	158.8 (6.25)	104.9 (4.13)	85.9 (3.38)
158.8 (6.25)	158.8 (6.25)	146.1 (5.75)	146.1 (5.75)	95.3 (3.75)	82.6 (3.25)
209.6 (8.25)	158.8 (6.25)	216.2 (8.51)	158.8 (6.25)	101.6 (4.00)	88.9 (3.50)
360.4 (14.19)	228.6 (9.00)	285.8 (11.25)	160.3 (6.31)	44.5 (1.75)	69.9 (2.75)
282.7 (11.13)	238.3 (9.38)	238.3 (9.38)	193.8 (7.63)	82.6 (3.25)	82.6 (3.25)
314.5 (12.38)	158.8 (6.25)	362.7 (14.28)	200.2 (7.88)	88.9 (3.50)	76.2 (3.00)
182.6 (7.19)	182.6 (7.19)	179.3 (7.06)	179.3 (7.06)	76.2 (3.00)	85.9 (3.38)
323.9 (12.75)	222.3 (8.75)	311.2 (12.25)	209.6 (8.25)	84.1 (3.31)	79.5 (3.13)
323.9 (12.75)	222.3 (8.75)	311.2 (12.25)	209.6 (8.25)	157.2 (6.19)	112.8 (4.44)
433.3 (17.06)	212.9 (8.38)	452.4 (17.81)	238.3 (9.38)	63.5 (2.50)	88.9 (3.50)
543.1 (21.38)	196.9 (7.75)	574.8 (22.63)	231.9 (9.13)	106.4 (4.19)	101.6 (4.00)
666.8 (26.25)	193.8 (7.63)	701.8 (27.63)	230.1 (9.06)	103.1 (4.06)	106.4 (4.19)
235.0 (9.25)	235.0 (9.25)	266.7 (10.50)	266.7 (10.50)	95.3 (3.75)	95.3 (3.75)
235.0 (9.25)	235.0 (9.25)	266.7 (10.50)	266.7 (10.50)	153.9 (6.06)	120.7 (4.75)
387.4 (15.25)	235.0 (9.25)	382.5 (15.06)	230.1 (9.06)	76.2 (3.00)	88.9 (3.50)
387.4 (15.25)	235.0 (9.25)	382.5 (15.06)	230.1 (9.06)	127.0 (5.00)	108.0 (4.25)
558.8 (22.00)	254.0 (10.00)	557.3 (21.94)	247.7 (9.75)	139.7 (5.50)	108.0 (4.25)
844.6 (33.25)	241.3 (9.50)	873.3 (34.38)	238.3 (9.38)	139.7 (5.50)	115.8 (4.56)
892.3 (35.13)	270.0 (10.63)	908.1 (35.75)	292.1 (11.50)	98.6 (3.88)	109.5 (4.31)
279.4 (11.00)	279.4 (11.00)	317.5 (12.50)	317.5 (12.50)	88.9 (3.50)	98.6 (3.88)
279.4 (11.00)	279.4 (11.00)	317.5 (12.50)	317.5 (12.50)	139.7 (5.50)	101.6 (4.00)
539.8 (21.25)	301.8 (11.88)	558.8 (22.00)	320.8 (12.63)	155.7 (6.13)	101.6 (4.00)
863.6 (34.00)	390.7 (15.38)	890.5 (35.06)	339.9 (13.38)	125.5 (4.94)	133.4 (5.25)
336.6 (13.25)	336.6 (13.25)	355.6 (14.00)	355.6 (14.00)	88.9 (3.50)	98.6 (3.88)
336.6 (13.25)	336.6 (13.25)	355.6 (14.00)	355.6 (14.00)	155.7 (6.13)	124.0 (4.88)
425.5 (16.75)	374.7 (14.75)	409.7 (16.13)	355.6 (14.00)	252.5 (9.94)	177.8 (7.00)
482.6 (19.00)	330.2 (13.00)	496.8 (19.56)	344.4 (13.56)	57.2 (2.25)	84.1 (3.31)
539.8 (21.25)	336.6 (13.25)	558.8 (22.00)	355.6 (14.00)	152.4 (6.00)	134.9 (5.31)
641.4 (25.25)	336.6 (13.25)	636.5 (25.06)	331.7 (13.06)	44.5 (1.75)	79.5 (3.13)
387.4 (15.25)	387.4 (15.25)	406.4 (16.00)	406.4 (16.00)	88.9 (3.50)	104.9 (4.13)
387.4 (15.25)	387.4 (15.25)	406.4 (16.00)	406.4 (16.00)	139.7 (5.50)	114.3 (4.50)
539.8 (21.25)	387.4 (15.25)	552.5 (21.75)	400.1 (15.75)	139.7 (5.50)	128.5 (5.06)
539.8 (21.25)	387.4 (15.25)	552.5 (21.75)	400.1 (15.75)	190.5 (7.50)	146.1 (5.75)
692.2 (27.25)	387.4 (15.25)	711.2 (28.00)	406.4 (16.00)	139.7 (5.50)	120.7 (4.75)
850.9 (33.50)	368.3 (14.50)	866.9 (34.13)	401.6 (15.81)	139.7 (5.50)	120.7 (4.75)
850.9 (33.50)	368.3 (14.50)	866.9 (34.13)	401.6 (15.81)	190.5 (7.50)	139.7 (5.50)
997.0 (39.25)	397.0 (15.63)	1038.4 (40.88)	435.1 (17.13)	127.0 (5.00)	127.0 (5.00)
1432.1 (56.3)	416.1 (16.38)	1460.5 (57.50)	444.5 (17.50)	127.0 (5.00)	120.7 (4.75)
539.8 (21.25)	539.8 (21.25)	562.1 (22.13)	562.1 (22.13)	139.7 (5.50)	127.0 (5.00)
539.8 (21.25)	539.8 (21.25)	562.1 (22.13)	562.1 (22.13)	190.5 (7.50)	155.7 (6.13)
657.4 (25.88)	505.0 (19.88)	695.5 (27.38)	543.1 (21.38)	150.9 (5.94)	133.4 (5.25)
844.6 (33.25)	533.4 (21.00)	863.6 (34.00)	533.4 (21.00)	149.4 (5.88)	130.3 (5.13)
844.6 (33.25)	533.4 (21.00)	863.6 (34.00)	533.4 (21.00)	190.5 (7.50)	152.4 (6.00)
1013.0 (39.8)	809.8 (31.88)	879.6 (34.63)	676.4 (26.63)	120.7 (4.75)	155.7 (6.13)
1013.0 (39.8)	809.8 (31.88)	879.6 (34.63)	676.4 (26.63)	120.7 (4.75)	155.7 (6.13)

Dimensions in Millimeters (Inches)



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

APPLETON

# 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  
Class III  
NEMA 4, 7BCD, 9EFG

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

APPLETON™

Catalog Number	Maximum Window Size Group B, C, D in Millimeters (Inches)	Maximum Number of Operators	Number of Rows (Tall) (Wide)		Cover Thickness Millimeters (Inches)	Maximum Conduit Size (NPT)	Approximate Weight Kgs (Lbs)	Mounting Hardware Catalog Number
ACSEW040604	N/A	2	2	1	16.0 (0.63)	1.50	6.8 (15)	AMH2
ACSEW050903	N/A	8	4	2	12.7 (0.50)	1.50	9.5 (21)	AMH2
ACSEW060604	N/A	2	2	1	16.0 (0.63)	2.00	9.1 (20)	AMH2
ACSEW060804	N/A	6	3	2	19.1 (0.75)	2.00	9.1 (20)	AMH2
ACSEW060806	N/A	6	3	2	16.0 (0.63)	2.00	9.1 (20)	AMH2
ACSEW061004	N/A	8	4	2	16.0 (0.63)	1.50	12.2 (27)	AMH2
ACSEW061204	N/A	8	4	2	16.0 (0.63)	2.00	15.9 (35)	AMH2
ACSEW061604	N/A	10	5	2	16.0 (0.63)	1.50	14.5 (32)	AMH2
ACSEW071106	76.2 (3.00)	12	6	2	19.1 (0.75)	2.00	15.9 (35)	AMH2
ACSEW080806	76.2 (3.00)	9	3	3	19.1 (0.75)	2.00	13.6 (30)	AMH2
ACSEW081006	76.2 (3.00)	9	3	3	19.1 (0.75)	2.00	16.4 (36)	AMH4
ACSEW081307	76.2 (3.00)	15	5	3	19.1 (0.75)	2.00	13.6 (30)	AMH2
ACSEW091105	101.6 (4.00)	16	4	4	17.5 (0.69)	2.00	10.0 (22)	AMH2
ACSEW091504	76.2 (3.00)	15	5	3	19.1 (0.75)	2.00	15.0 (33)	AMH2
ACSEW101006	101.6 (4.00)	9	3	3	19.1 (0.75)	2.00	20.0 (44)	AMH2
ACSEW101406	101.6 (4.00)	20	5	4	19.1 (0.75)	2.00	25.0 (55)	AMH4
ACSEW101408	101.6 (4.00)	20	5	4	19.1 (0.75)	4.00	27.2 (60)	AMH2
ACSEW112005	101.6 (4.00)	21	7	3	22.4 (0.88)	3.00	38.6 (85)	AMH8
ACSEW112406	101.6 (4.00)	27	9	3	22.4 (0.88)	3.00	32.7 (72)	AMH8
ACSEW113006	2 @ 101.6 (4.00)	33	11	3	22.4 (0.88)	3.00	51.3 (113)	AMH8
ACSEW121206	101.6 (4.00)	16	4	4	19.1 (0.75)	3.00	29.5 (65)	AMH8
ACSEW121208	101.6 (4.00)	16	4	4	19.1 (0.75)	3.50	31.8 (70)	AMH8
ACSEW121806	101.6 (4.00)	24	6	4	19.1 (0.75)	4.00	40.9 (90)	AMH5
ACSEW121808	101.6 (4.00)	24	6	4	19.1 (0.75)	4.00	45.8 (101)	AMH5
ACSEW122408	101.6 (4.00)	36	9	4	25.4 (1.00)	4.00	62.6 (138)	AMH4
ACSEW123608	3 @ 127.0 (5.00)	39	13	3	28.7 (1.13)	4.00	98.9 (218)	AMH5
ACSEW133806	3 @ 127.0 (5.00)	56	14	4	25.4 (1.00)	3.50	86.2 (190)	AMH8
ACSEW141406	127.0 (5.00)	16	4	4	19.1 (0.75)	3.50	44.5 (98)	AMH8
ACSEW141408	127.0 (5.00)	16	4	4	19.1 (0.75)	3.00	47.6 (105)	AMH8
ACSEW142408	177.8 (7.00)	40	8	5	25.4 (1.00)	4.00	59.4 (131)	AMH6
ACSEW153707	2 @ 228.6 (9.00)	65	13	5	28.7 (1.13)	4.00	113.4 (250)	AMH8
ACSEW161606	228.6 (9.00)	25	5	5	25.4 (1.00)	3.50	59.9 (132)	AMH8
ACSEW161608	228.6 (9.00)	25	5	5	25.4 (1.00)	4.00	63.5 (140)	AMH8
ACSEW161812	228.6 (9.00)	42	7	6	31.8 (1.25)	4.00	68.0 (150)	AMH8
ACSEW162206	228.6 (9.00)	35	7	5	31.8 (1.25)	3.00	59.0 (130)	AMH8
ACSEW162408	228.6 (9.00)	40	8	5	26.9 (1.06)	4.00	81.6 (180)	AMH6
ACSEW162806	2 @ 228.6 (9.00)	50	10	5	25.4 (1.00)	3.00	68.0 (150)	AMH8
ACSEW181806	228.6 (9.00)	36	6	6	23.9 (0.94)	3.50	85.3 (188)	AMH8
ACSEW181808	228.6 (9.00)	36	6	6	23.9 (0.94)	4.00	89.8 (198)	AMH8
ACSEW182408	228.6 (9.00)	48	8	6	33.3 (1.31)	4.00	101.6 (224)	AMH8
ACSEW182410	228.6 (9.00)	48	8	6	33.3 (1.31)	4.00	106.6 (235)	AMH8
ACSEW183008	2 @ 228.6 (9.00)	66	11	6	31.8 (1.25)	4.00	120.2 (265)	AMH5
ACSEW183608	2 @ 228.6 (9.00)	78	13	6	28.7 (1.13)	4.00	113.4 (250)	AMH8
ACSEW183610	2 @ 228.6 (9.00)	78	13	6	28.7 (1.13)	4.00	122.5 (270)	AMH8
ACSEW184207	2 @ 228.6 (9.00)	90	15	6	31.8 (1.25)	4.00	140.6 (310)	AMH8
ACSEW206008	3 @ 228.6 (9.00)	132	22	6	25.4 (1.00)	4.00	236.3 (521)	AMH6
ACSEW242408	228.6 (9.00)	64	8	8	28.7 (1.13)	4.00	102.1 (225)	AMH8
ACSEW242410	228.6 (9.00)	64	8	8	28.7 (1.13)	4.00	108.9 (240)	AMH8
ACSEW243008	2 @ 177.8 (7.00)	80	10	8	28.7 (1.13)	4.00	190.5 (420)	AMH8
ACSEW243608	2 @ 228.6 (9.00)	104	13	8	38.1 (1.50)	4.00	190.5 (420)	AMH5
ACSEW243610	2 @ 228.6 (9.00)	104	13	8	38.1 (1.50)	4.00	204.1 (450)	AMH5
ACSEW303808	4 @ 228.6 (9.00)	130	13	10	44.5 (1.75)	4.00	272.1 (600)	AMH6
ACSEW303816	4 @ 228.6 (9.00)	130	13	10	44.5 (1.75)	4.00	362.9 (800)	AMH6

Due to the nature of the sand cast process, external dimensions are subject to vary +/- 3.2 mm (0.125")

# ACSEW Cast Control Center Options and Accessories

## 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  
Class III  
NEMA 4, 7BCD, 9EFG

### Mounting Pans

Mounting Pan Catalog Number	Junction Box Catalog Number	Overall Dimensions in Millimeters (Inches)	
		W	H
AZ-464	ACSEW040604	76.2 (3.00)	127.0 (5.00)
AZ-593	ACSEW050903	88.9 (3.50)	215.9 (8.50)
AZ-664	ACSEW060604	120.7 (4.75)	120.7 (4.75)
AZ-684	ACSEW060804	114.3 (4.50)	165.1 (6.50)
AZ-684	ACSEW060806	114.3 (4.50)	165.1 (6.50)
AZ-6104	ACSEW061004	127.0 (5.00)	254.0 (10.00)
AZ-6124	ACSEW061204	139.7 (5.50)	279.4 (11.00)
AZ-6164	ACSEW061604	13.4 (5.25)	381.0 (15.00)
AZ-7116	ACSEW071106	165.1 (6.50)	254.0 (10.00)
AZ-886	ACSEW080806	165.1 (6.50)	165.1 (6.50)
AZ-8106	ACSEW081006	165.1 (6.50)	215.9 (8.50)
AZ-8137	ACSEW081307	152.4 (6.00)	279.4 (11.00)
AZ-9115	ACSEW091105	209.6 (8.25)	254.0 (10.00)
AZ-9154	ACSEW091504	206.5 (8.13)	374.65 (14.75)
AZ-10104/6	ACSEW101006	190.5 (7.50)	190.5 (7.50)
AZ-10146/8	ACSEW101406	228.6 (9.00)	330.2 (13.00)
AZ-10146/8	ACSEW101408	228.6 (9.00)	330.2 (13.00)
AZ-11205	ACSEW112005	266.7 (10.50)	482.6 (19.00)
AZ-11246	ACSEW112406	251.0 (9.88)	590.6 (23.25)
AZ-11306	ACSEW113006	251.0 (9.88)	723.9 (28.50)
AZ-12126/8	ACSEW121206	266.7 (10.50)	266.7 (10.50)
AZ-12126/8	ACSEW121208	266.7 (10.50)	266.7 (10.50)
AZ-12186/8	ACSEW121806	266.7 (10.50)	419.1 (16.50)
AZ-12186/8	ACSEW121808	266.7 (10.50)	419.1 (16.50)
AZ-12248	ACSEW122408	273.1 (10.75)	574.8 (22.63)
AZ-12368	ACSEW123608	254.0 (10.00)	863.6 (34.00)
AZ-13386	ACSEW133806	292.1 (11.50)	924.1 (36.38)

Mounting Pan Catalog Number	Junction Box Catalog Number	Overall Dimensions in Millimeters (Inches)	
		W	H
AZ-14146/8	ACSEW141406	311.2 (12.25)	311.2 (12.25)
AZ-14146/8	ACSEW141408	311.2 (12.25)	311.2 (12.25)
AZ-14248	ACSEW142408	355.6 (14.00)	568.5 (22.38)
AZ-15377	ACSEW153707	368.3 (14.50)	901.7 (35.50)
AZ-16166/8	ACSEW161606	381.0 (15.00)	381.0 (15.00)
AZ-16166/8	ACSEW161608	381.0 (15.00)	381.0 (15.00)
AZ-161812	ACSEW161812	381.0 (15.00)	406.4 (16.00)
AZ-16226	ACSEW162206	355.6 (14.00)	508.0 (20.00)
AZ-16248	ACSEW162408	374.7 (14.75)	577.9 (22.75)
AZ-16286	ACSEW162806	355.6 (14.00)	660.4 (26.00)
AZ-18186/8	ACSEW181806	406.4 (16.00)	406.4 (16.00)
AZ-18186/8	ACSEW181808	406.4 (16.00)	406.4 (16.00)
AZ-18248/10	ACSEW182408	406.4 (16.00)	558.8 (22.00)
AZ-18248/10	ACSEW182410	406.4 (16.00)	558.8 (22.00)
AZ-18308	ACSEW183008	406.4 (16.00)	711.2 (28.00)
AZ-18368/10	ACSEW183608	431.8 (17.00)	882.7 (34.75)
AZ-18368/10	ACSEW183610	431.8 (17.00)	882.7 (34.75)
AZ-18427	ACSEW184207	431.8 (17.00)	1016.0 (40.00)
AZ-20608	ACSEW206008	457.2 (18.00)	1460.5 (57.50)
AZ-24248/10	ACSEW242408	558.8 (22.00)	558.8 (22.00)
AZ-24248/10	ACSEW242410	558.8 (22.00)	558.8 (22.00)
AZ-24308	ACSEW243008	571.5 (22.50)	711.2 (28.00)
AZ-24368/10	ACSEW243608	558.8 (22.00)	863.6 (34.00)
AZ-24368/10	ACSEW243610	558.8 (22.00)	863.6 (34.00)
AZ-30388	ACSEW303808	711.2 (28.00)	914.1 (36.00)
AZ-30388	ACSEW303816	711.2 (28.00)	914.1 (36.00)

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

APPLETON™