Explosionproof, Dust-Ignitionproof, Factory Sealed and Non-Factory Sealed

CEC: Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III CSA Type 3R, 7BCD, 9EFG

Applications

- Push buttons and selector switches are used in conjunction with contactors and magnetic starters for remote control of motors. They provide circuit control and selection.
- Pilot lights provide visual indication that an electrical circuit is engaged either at a remote or local location.
- Toggle switches are used to connect or disconnect electrical operating lighting or other low power loads.

Features

- Corrosion resistant captive stainless steel hex head bolts hold cover to body.
- Dozens of possible combinations of push buttons, selector switches and pilot lights. Contact your local sales representative for combinations not found in the catalog.
- Push buttons supplied standard with neoprene weather boot.
- Clearly marked terminals with brass screws assure quick, easy wiring.
- Push buttons and selector switches employ heavy duty, 10 Amp 600 Vac rated contact blocks.
- Push button and selector switch contacts are silver cadmium oxide assuring long trouble free operation.
- Pilot Lights are supplied with jewel guard and 120 Vac lamp.
- Factory sealed push buttons are supplied with lockout type guards. Hole in guard locks with up to 1/4" hasp. Permits locking of push button to prevent unauthorized operation.
- Factory sealed control stations confine the arcing to the devices within the enclosure. Eliminates the need for adding external sealing fittings at each conduit entry. (Non-factory sealed devices available, contact your local sales representative.)
- Smooth rounded integral bushing in hub protects conductor insulation.
- Accurately tapped, tapered hubs for tight, rigid joints and ground continuity.
- Temperature rating: T6

Standard Materials

- Cover: aluminum alloy
- Body: cast copperfree (4/10 of 1% max.) aluminum
- Push buttons: aluminum upper barrel and phelonic lower barrel
 Dust cap models: neoprene buttons
- Pilot light guard and body assembly: aluminum and tempered glass jewel
- Clamping ring: steel
- Selector switch: aluminum operator mechanism and nylon cam
- **Standard Finishes**
 - · Body and cover: baked epoxy paint
 - Operators: natural finish

Options

- LED pilot light available. Substitute J in catalog number with L.
 - Three position selector switches with modified operation.
 Momentary contact right position, spring return to center, maintained contact left position. Add suffix -S634.
 - Momentary contact left position, spring return to center, maintained contact right position. Add suffix — S635.
- Selector switch lockout for factory sealed units locks two or three position handle in any position. Add suffix - S349.





1–Gang — Start and Stop

2-Gang — GFCI and Receptacle

Pilot light jewel/guard assembly, order by suffixes:
 Red – JR

- Red JR
- Amber JA
- Blue JB
- Clear JC
- Green -JG
- Opal **JO**
- For colored LED jewel/guard assembly, order by suffixes:
 Red -LR
 - Amber LA
 - Blue LB
 - Clear LC
 - Green LG
 - Opal LO
- Securing rod for push button factory sealed units. Add suffix -S153.
- CSA Type 4X enclosure and cover. Add suffix -4X.

CEC Certifications and Compliances

- CSA Standards: CSA C22.2 No. 25, CSA C22.2 No. 30, CSA C22.2 No. 14-M
- CSA Certified: 038339



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FCS Series Push Button Stations – Factory Sealed Devices

ECS Series Push Button Stations -	- Factory Sealed Devices					
	Hub Size (Inches)	Description	Contact Arrangement	Legend Plate	Catalog Number	
1-Gang						
9	3/4	1 Circuit	مله	Start	ECS3U1	
	1	Universal	••	Start	ECS5U1	
9	3/4	2 Circuit	∎⊥ø • •	Start/Stop	ECS3U2	
	1	Universal	بلو	Start/Stop	ECS5U2	
	Emergency S	Stop – Maintaine	d Contact			
	3/4	1 Circuit	ملہ	Stop	ECS3UM1	
	1	Universal	• •	Stop	ECS5UM1	
	Emergency Stop — Momentary Contact					
	3/4	1 Circuit	<u>مله</u>	Stop	ECS3MU1	
	1	Universal	• •	Stop	ECS5MU1	
2-Gang						
	3/4	2 Circuit	مله مله • • • •	Start/Stop	ECS7U2	
	1	Universal		Start/Stop	ECS9U2	
	3/4	4 Circuit	↓ ↓ ↓ ↓	Start/Stop	ECS7U4	
	1	Universal	•4• •4•	Start/Stop	ECS9U4	

Explosionproof, Dust-Ignitionproof, Factory Sealed and Non-Factory Sealed

CEC: Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III CSA Type 3R, 7BCD, 9EFG

ECS Pilot Lights and Push Buttons - Factory Sealed Devices **Hub Size** Contact Legend Arrangement Plate (Inches) Description 1-Gang 3/4 One Red ECS3JR None \odot 1 Pilot Light None ECS5JR -@ 3/4 ECS32JR Two Red None -1 **Pilot Lights** None 1-Gang 1 Circuit 3/4 ECS3JGU1 Universal and 1 Start 4 Green Pilot Light 1 Circuit Pilot ◍ Light and 1 Green 1 Start ECS5JGU1 <u>مل</u> Pilot Light Start 2 Circuit Ð 3/4 Universal and 1 ECS3JRU2 مله مله Red Pilot Light Stop Start 0 2 Circuit Universal and 1 ECS5JRU2 1 مله مله Red Pilot Light Stop 2-Gang Start 2 Circuit 3/4 Universal and 1 ECS7JRU2 . . Red Pilot Light Stop Start 2 Circuit Universal and 1 D ECS9JRU2 1 Red Pilot Light Stop 2 Circuit Start -(1)-Universal and 1 3/4 ECS7JGJRU2 Red and 1 Green <u>مله</u> -Stop Pilot Light 2 Circuit and Start (0) Universal 1 Red 1 ECS9U2JRJG and 1 Green Pilot <u>مله</u> -Light Stop

Catalog

Number

Explosionproof, Dust-Ignitionproof, Factory Sealed and Non-Factory Sealed

CEC: Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III CSA Type 3R, 7BCD, 9EFG

	T I I O'			Diagram			
	Thread Size (Inches)	Description	Left	Centre	Right	Legend Plate	Catalog Number
Selector Switches — Factory Seale	d Devices						
9	3/4	2 Position	م لو	None	••	Start/Stop	ECS312
	1	2 Circuit	• •	None	₽ [⊥] ∎	Start/Stop	ECS512
	3/4	2 Position					ECS335
	1	4 Circuit	<u></u>	None		Start/Stop	ECS535
	3/4	3 Position	<u>⊶⊥</u> ∎ • •	<u>₽ ↓</u> ● ●	••	Hand/Off/Auto	ECS3102
	1	2 Circuit					ECS5102
C m	3/4	3 Position			┊┘╴╴┆┘、┆┘、	Hand/Off/Auto	ECS3345
	1	4 Circuit	•⊥• •⊥• • • • •	• • • • • • • •			ECS5345
Key Operated Selector Switches — Key removable in one position.	Non-Factory Se	ealed Devices					
	3/4	2 Position	مله	None	:1:	Start/Stop	ECS2SA82U
0	1	2 Circuit	• •	None	U L	Start/Stop	ECS4SA82U
	3/4	3 Position					ECS2SA86U
	1	2 Circuit	•⊥• • •	• <u> </u> • • •	:1:	Hand/Off/Auto	ECS4SA86U



ECS Toggle Switch Control Stations

Explosionproof, Dust-Ignitionproof, Factory Sealed and Non-Factory Sealed

CEC: Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III CSA Type 3R, 7BCD, 9EFG

	Hub Size		Catalog	J Number
	(Inches)	Туре	Front Operated	Key Operated
Gang – 20 Amp, 120 to 277 V	lac			
	Factory Sealed Device	es		
	1/2 – 3/4	1-Pole	ECS3F1	ECS3K1
	1	1-Pole	ECS5F1	ECS5K1
	1/2 – 3/4	2-Pole	ECS3F2	ECS3K2
	1	2-Pole	ECS5F2	ECS5K2
	1/2 – 3/4	3 Way	ECS3F3W	ECS3K3W
	1	3 Way	ECS5F3W	ECS5K3W
	Mon-Factory Sealed D	Devices		
	1/2 – 3/4	4 Way	ECS3F4W	ECS3K4W
	1	4 Way	ECS5F4W	ECS5K4W
Gang — 20 Amp, 120 to 277 V	lac			
	Factory Sealed Device	es		
	1/2 – 3/4	1-Pole	ECS7F1	ECS7K1
	1	1-Pole	ECS9F1	ECS9K1
	1/2 – 3/4	2-Pole	ECS7F2	ECS7K2
	1	2-Pole	ECS9F2	ECS9K2
CUCI	1/2 – 3/4	3 Way	ECS7F3W	ECS7K3W
	1	3 Way	ECS9F3W	ECS9K3W
	Non-Factory Sealed D	Devices		
	1/2 – 3/4	4 Way	ECS7F4W	ECS7K4W
	1	4 Way	ECS9F4W	ECS9K4W
Gang — 20 Amp, 347 Vac — N	Non-Factory Sealed Devices			
	1/2 – 3/4	1-Pole	ECS2F17	ECS2K17
	1	1-Pole	ECS4F17	ECS4K17
0 0 0	1/2 - 3/4	2-Pole	ECS2F27	ECS2K27
	1	2-Pole	ECS4F27	ECS4K27
	1/2 – 3/4	3 Way	ECS2F3W7	ECS2K3W7
2.	1	3 Way	ECS4F3W7	ECS4K3W7
2 ad a .	1/2 - 3/4	4 Way	ECS2F4W7	ECS2K4W7
	1	4 Way	ECS4F4W7	ECS4K4W7
Gang – 30 Amp, 120 to 277 V	ac - Non-Factory Sealed D			
- • *	1/2 – 3/4	1-Pole	ECS2F13	ECS2K13
	1	1-Pole	ECS4F13	ECS4K13
0 0 0	1/2 – 3/4	2-Pole	ECS2F23	ECS2K23
	1	2-Pole	ECS4F23	ECS4K23
	1/2 – 3/4	3 Way	ECS2F3W3	ECS2K3W3
20	1	3 Way	ECS4F3W3	ECS4K3W3
	1/2 – 3/4	3-Pole	ECS2F33	ECS2K33
	1	3-Pole	ECS4F33	ECS4K33

Optional flush mounted single LED indicator light - add suffix -LED.



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Potentiometer – 1-Gang – Non-Factory Sealed Devices

Other potentiometer resistances available, contact your local sales representative.

	Hub Size (Inches)	Resistance	Catalog Number
	1/2 – 3/4	2500 Ohms	ECS2POT25K
	1	2500 Ohms	ECS4POT25K
	1/2 – 3/4	5000 Ohms	ECS2POT5K
	1	5000 Ohms	ECS4POT5K
6 3	1/2 – 3/4	10000 Ohms	ECS2POT10K
	1	10000 Ohms	ECS4POT10K

Photocontrol - 1-Gang - Non-Factory Sealed and Non Group B Devices

Hub Size (Inches)	Electrical Rating	Catalog Number
1/2 – 3/4	120 Vac, 1000 VA	ECS2PC120
1	120 Vac, 1000 VA	ECS4PC120
1/2 – 3/4	347 Vac, 1000 VA	ECS2PC347
1	347 Vac, 1000 VA	ECS4PC347



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CEC: Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III CSA Type 3R, 7BCD, 9EFG

		Description			Catalog Number		
Push Button,	Factory Sealed – Mo	mentary Contact					
			10 Amp 600 Vac Heavy Duty 1/2" thread size (NPSM). Furnished with 1/2" to 3/4" enlarger, Weather Boot, Start, Stop and Blank Nameplates.				
SPBB-U1-Q		Single Push Button	Universal	<u>∎⊥</u> ∎ • •	SPBB-U1-Q		
	SPBB-U2DBL	Double Push Button	Universal		SPBB-U2DBL		
Push Button,	Red, Factory Sealed						
		10 Amp 600 Vac Heavy D Nameplate (guard not furi	Duty 1/2" thread size (NPSM). Furr nished).	nished with 1/2" to 3/4" en	larger and Emergency Stop		
100		Single Push Button	Universal	▲ ⊥ø • •	SMPB-U1-Q		
Rectangular	Button with Weather E	Boot					
	SIAFT	Furnished with Start, S	Stop and Blank Nameplates		NBN-WB		
lameplates f	for Rectangular Push I						
		Blank	SNP-B-Q	Off	SNP-OFF-Q		
	OFF	Forward	SNP-FWD-Q	On	SNP-ON-Q		
		Jog	SNP-JOG-Q	Reverse	SNP-REV-Q		
		Run	SNP-RUN-Q	Open	SNP-OPEN-Q		
	SNP-OFF-Q	Stop	SNP-SP-Q	Close	SNP-CLOSE-Q		
		Start	SNP-ST-Q	Up	SNP-UP-Q		
	_	Down	SNP-DOWN-Q	Test	SNP-TEST-Q		
		Fast	SNP-FAST-Q	Low	SNP-LOW-Q		
	ON	Slow	SNP-SLOW-Q	High	SNP-HIGH-Q		
		Raise	SNP-RAISE-Q	0			
	SNP-ON-Q	Lower	SNP-LOWER-Q				
	·	Reset	SNP-RESET-Q				
ush Button	Replacement Locking	Guards - Glass Reinfo	orced Polypropylene – Gas	keted			
0		Has hole for 1/4" hasp.					
	Maintained Switch Gua	rd Single Guard (Maintair	ned Switch)		SMPB-LG		
Sin	gle Guard	Single Guard			NPB-LG1		
311		-			NPB-LG2		
		Double Guard			NPD-LG2		
	Double Guard						
ush Button	Securing Rod with Sta	inless Steel Chain					
	\bigcirc	For use with Single Gu	uard Only		NBL-SR		
0000			-				
0000	0000000000						
lushroom B	utton with Weather Bo	oot for Use with Momen	tary Contact – Gasketed				
		Black			NMRB-BL		
		Green			NMRB-GR		
		Red			NMRB-RE		
/lushroom B	utton for Use with Mai		d-Colored Nonmetallic Butt	on			
	1150	Red			NMRBM-RE		



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Explosionproof, Dust-Ignitionproof, Factory Sealed and Non-Factory Sealed

CEC: CEC: Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III CSA Type 3R, 7BCD, 9EFG

		Thread Size			Diagram		
		(In., NPSM)	Description	Left	Center	Right	Catalog Number
Selector Switch Ass When installed on a singl			le for use in Group I	B environments but	will not be marked	l Group B.	
		2 Position Note:	Standard legend p	late reads HAND A	UTO		
		1/2	2 Position, 2 Circuit	•⊥• • •	None	• • • - •	SSBA1-2Q
		1/2	2 Position, 4 Circuits	∎⊥≉ ∎⊥≉ • • • •	None	• • • • • • •	SSBA2-2Q
	- a a	3 Position Note:	Standard legend p	late reads Hand/Of	f/Auto		
1 Position 2 Position	1/2	3 Position, 2 Circuit	•⊥• • •	• • • •	• • • •	SSBA1-3Q	
		1/2	3 Position, 4 Circuit	•⊥• •⊥•	• • • • • • • • •	• • • • • - • • - •	SSBA2-3Q

Selector Switch Assembly - Modified Operations

When installed on a single gang box the cover assembly is suitable for use in Group B environments but will not be marked Group B.

3 Position Note: Standard legend plate reads Hand/Off/Auto

Momentary contact right position. Spring return to center. Maintained contact left position.

	1/2	3 Position, 2 Circuit	•⊥• • •	• <u> </u> •	• •	SSBAS-1-3
	1/2	3 Position, 4 Circuits		• • • • • • • •	• • • •	SSBAS-2-3
and a second	Momentary co	ontact left position	n. Spring return	to center. Main	tained contact	right position.
4 Circuit	1/2	3 Position, 2 Circuit	• •	• • • •		SSBASL-1-3
	1/2	3 Position, 4 Circuits	• • • •	• • • • • • • •		SSBASL-2-3

Selector Switches Nameplates

2 Circuit

	Two Position Na	meplates	Three Position Na	meplates
START SIDO	Forward-Reverse	SLNP-FRQ	Forward-Off-Reverse	SLNP-FORQ
	Hand-Auto	SLNP-HAQ	Hand-Off-Auto	SLNP-HOAQ
0000	On-Off	SLNP-00	Run-Off-Jog	SLNP-ROJQ
TTPE SSA	Start-Stop	SLNP-SS	Blank	SLNP-B3
Two Position	Blank	SLNP-BQ	Reverse-Off-Forward	SLNP-ROFQ
	Up-Down	SLNP-UDQ	Auto-Off-Hand	SLNP-AOHQ
OFF	Run—Job	SLNP-RJQ	Hand-Off-Remote	SLNP-HORQ
HAND	Auto-Hand	SLNP-AHQ	1-Off-2	SLNP-102Q
0.	Off-Remote	SLNP-ORQ	Jog-Off-Run	SLNP-JORQ
TYPE SSA	Local Remote	SLNP-LRQ	Stop-Run-Start	SLNP-SRSQ
Three Position			Local-Off-Remote	SLNP-LORQ

Selector Switch Locking Devices - Permit locking in any position.

a said	Description	Catalog Number
r.C.)	Two or Three Positions	SBL-3-Q



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		Description		Catalog Number
		Key Operated Selector Switch Replaceme	ent Parts	
	Star 12	Two Position key operated 1 N/C - 1 N/O con	ntact	XSS-82U
	22.22	Three Position key operated 1 N/C - 1 N/O c	ontact	XSS-86U
Pilot Light — Factory	Sealed			
		Incandescent		
24		Furnished with 6S6 120 Vac incandescent lamp, jev		ight throad (NDCM)
		Has 457 mm (18") long, type SFF-2 pigtail leads; +1 With Red Jewel	150 C (+502 F). DOUY HAS 514 SUA	SPLSREB
		With Green Jewel		SPLSGRB
	Contract 10	With Amber Jewel		SPLSAMB
in the second		With Blue Jewel		SPLSBLB
a starter and	AMOLOWA P	With Clear Jewel		SPLSCLB
	V	With Opal Jewel		SPLSOPB
יין דעעט איני				JF LOUF D
And 1963 Dev Andrews developments and the strength and the stre		Furnished with candelabra base 120 Vac LED, jewe	l and quard.	
IZ	A	Has 457 mm (18") long, type SFF-2 pigtail leads; +3		ight thread (NPSM).
1/	11 6	With Red LED, Clear Jewel		SPLNSREB
		With Green LED, Clear Jewel		SPLNSGRB
Pilot Light	Chamber Only	With Amber LED, Clear Jewel		SPLNSAMB
		Chamber Only (Same as above, less jewel, guard	d and lamp)	SPLSSCB
liot Light Jewel/Gua	rd Assembly			
		The below catalog numbers indicate an assembly o Jewels and Guards are not available as separate ite	f the Pilot Light Jewels and Guards. ms.	
(Carlos		Amber Jewel/Guard		JGBNA
JE T		Blue Jewel/Guard		JGBNB
and the second se		Clear Jewel/Guard		JGBNC
100 C		Green Jewel/Guard		JGBNG
		Opal Jewel/Guard		JGBNO
		Red Jewel/Guard		JGBNR
Replacement Bulbs				
		Clear Bulbs		
	0113	Furnished with candelabra base. 6 Watt, 120	Vac, Type 6S6	EPL-B6W
Éà		LED Replacements		
41	100	Furnished with candelabra base. 120 Vac, 10 mA.		
		Red LED		EPLLEDR
	-	Green LED		EPLLEDG
EPL-B6W	EPLLEDR	Amber LED		EPLLEDA
ransformer				
		Add Suffix as listed below. Transformer clamps dire Only one pilot light transformer assembly per or		
	AFII	Primary Vac	Lamp Vac	Suffix
		220	120	TR2
	╶═┛┥╎┞┖═╠┿═╴┤╎╎	277	120	TR3
		440	120	TR4
AND REAL PROPERTY AND REAL PRO			120	1117

CONTROLS: NEC/CEC EXPLOSIONPROOF CONTROL STATIONS AND SWITCHES

Appleton[®]

Explosionproof, Dust-Ignitionproof, Factory Sealed and Non-Factory Sealed

CEC: Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III CSA Type 3R, 7BCD, 9EFG

		Description	Contact Arrangement	Legend Plate	Catalog Number
Push Buttons/Pilo	ot Lights – Facto	ry Sealed — Cover Assembly Only	/		
		1 Circuit Universal	• •	Start	ECSKU1
		2 Circuit Universal	هله • • • •	Start/Stop	ECSKU2
ECSKU1	ECSKU2				
		Emergency Stop (Maintained) 1 Circuit Universal	• •	Stop	ECSKUM1
ECSKUM1,	, ECSKMU1	Emergency Stop (Momentary) 1 Circuit Universal	•⊥≠ • •	Stop	ECSKMU1
		1 Red Pilot Light	-@-	_	ECSKJR
ECSKJR	ECSK2JR	2 Red Pilot Lights	-@- -@-	_	ECSK2JR
FCSK	KJGU1	1 Green Pilot Light and 1 Universal Push Button	-@- •_•	Start	ECSKJGU1
	JRU2	1 Green Pilot Light and 2 Universal Push Buttons	-@- • •	Start	ECSKJGU2



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				Diagram			
		Description	Left	Centre	Right	Legend Plate	Catalog Number
elector Switches	2 - Factory Seal	ed – Cover Asser	mbly Only				
	6	2 Position 2 Circuit	•⊥• • •	None	• •	Start/Stop	ECSK12
		2 Position 4 Circuit	•⊥• •⊥•	None		Start/Stop	ECSK35
		3 Position 2 Circuit	•⊥• • •	• <u>]</u> •	••	Hand/Off/Auto	ECSK102
e	(B) (C)						
2 Position	3 Position	3 Position 4 Circuit		$\stackrel{\bullet}{\xrightarrow{}} \stackrel{\bullet}{\xrightarrow{}} \stackrel{\bullet}{\xrightarrow{}} \stackrel{\bullet}{\xrightarrow{}} \stackrel{\bullet}{\xrightarrow{}} \stackrel{\bullet}{\xrightarrow{}} \stackrel{\bullet}{\xrightarrow{}} \stackrel{\bullet}{\xrightarrow{}}$	• • • • • - • • - •	Hand/Off/Auto	ECSK345
	ector Switches – I	3 Position 4 Circuit	ed — Cover A	• • • •		Hand/Off/Auto	ECSK345
key-Operated Sele	ector Switches – I	3 Position 4 Circuit	ملہ ملہ ed — Cover A	• • • •		Hand/Off/Auto Start/Stop	ECSK345 ECSKSA82U
key-Operated Sele	ector Switches – I	3 Position 4 Circuit Non-Factory Seale 2 Position	•1•	ssembly (Dnly		
key-Operated Sele	ector Switches – I	3 Position 4 Circuit Non-Factory Seale 2 Position 2 Circuit 3 Position	•1•	None	Dnly	Start/Stop	ECSKSA82U ECSKSA86U

20 Amp 120/277 Vac, Factory Sealed ECSKF1 1-Pole ECSKK1 2-Pole ECSKF2 ECSKK2 3 Way ECSKF3W ECSKK3W 20 Amp 120/277 Vac, Non-Factory Sealed ECSKK1 4 Way ECSKF4W ECSKK4W ECSKF1 20 Amp 347 Vac, Non-Factory Sealed 1-Pole ECSKF17 ECSKK17 2-Pole ECSKF27 ECSKK27 ECSKF3W7 ECSKK3W7 3 Way 4 Way ECSKF4W7 ECSKK4W7 ECSKK17 ECSKF17 30 Amp 120/277 Vac - Non-Factory Sealed 1-Pole ECSKF13 ECSKK13 2-Pole ECSKF23 ECSKK23 3 Way ECSKF3W3 ECSKK3W3 3-Pole ECSKF33 ECSKK33 ECSKK13 ECSKF13

Suitable for use as a motor disconnect.

② 3 Position selector switch spring return from right: add suffix -S634. 3 Position selector switch spring return from left: add suffix -S635.

③ Optional flush mounted single LED indicator light - add suffix -LED.

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Photocontrol - Non-Factory	Rating Sealed and Non Group B Devices	Catalog Number ${\mathbb O}$
	•	500//50/00
	120 Vac, 1000 VA	ECSKPC120
	347 Vac, 1000 VA	ECSKPC347
	Resistance	Catalog Number
Potentiometer - Non-Factory	Sealed Devices	
	2500 Ohms	ECSKPOT25K
	2500 Ohms 5000 Ohms	ECSKPOT25K ECSKPOT5K

Optional flush mounted single LED indicator light - add suffix -LED.



Explosionproof, Dust-Ignitionproof, Factory Sealed and Non-Factory Sealed

CEC: Class I, Division 1 and 2, Groups B, C, D Class II, Division 1 and 2, Groups E, F, G Class III CSA Type 3R, 7BCD, 9EFG

			Hub Size (Inches)	Description	Catalog Numbe
	en complete	with ECSK co	ver assembly. Boxes and covers sold se For 1/2" entry on ECS-172 and ECS-27	eparately. Boxes are complete with feed-thru 5 reducer required.	hubs, mounting feet, ground
		-	3/4 1-Gang		ECS175
			1	1-Gang	ECS110
Line of the second s			3/4	2-Gang	ECS275
Parente .			1	2-Gang	ECS210
				Description	Catalog Numbe
CS Replacem	nent Cove	rs	Blank Cover		ECSKB
	Ľ	ie.	1 Device Cover		ECSK1B
ECSKB	ECSK1B	ECSK2B	2 Device Cover		ECSK2B
4			Dual Push button/Selector Swite	ch Cover	ECSK2P
			Pilot Light and Dual Push button	/Selector Switch Cover	ECSK3P
ECSK2P		ECSK3P			
mensions in	Millimete	rs (Inches)			
25.4 mm (1.00")	76.2 mm (3.00")		95.3 mm (3.75")	195.1 mm (7.68")	142.7 mm (5.62") 168.1 mm (6.62")

	(3.00") (3.
Device	A — Dimensions in Millimeters (Inches)
Push Button Switch	45.0 (1.81)
Selector Switch	57.2 (2.25)
Pilot Light	69.9 (2.75)
Mushroom Head Switch	56.4 (2.18)
Snap Switch	39.6 (1.56)
GFI	41.1 (1.62)
Photocontrol	53.8 (2.12)

76.2 mm 1

FF



CONTROLS: NEC/CEC EXPLOSIONPROOF CONTROL STATIONS AND SWITCHES