ECS Control Stations

CSA Certification Only. Explosionproof, Dust-Ignitionproof, Factory Sealed and Non-Factory Sealed

Class I, Division 1 and 2, Groups B, C, D Zone 1 and 2 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.
- Manual motor starters are for starting polyphase AC motors.

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 and piles.
- 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.

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 —\$349.
- Pilot light jewel/guard assembly, order by suffixes:
 - − Red −JR
 - Amber -JA
- − Blue −JB

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1-Gang — Start and Stop



2-Gang — GFCI and Receptacle

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

Certifications and Compliances

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



ECSKPC347

ECS Control Station Cover Assemblies 1997

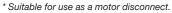
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	Туре	Starter Rating	Catalog Number
nual Motor Starters * - No	on-Factory Sealed Devices		
ECSK1MSH	1-Pole, Single Phase	1 HP 120/240 Vac	ECSK1MSH †
	2-Pole, Single Phase	1 HP 120/240 Vac	ECSK2MSH †
	2-Pole, Single Phase	30 Amp 250 Vac 30 Amp 600 Vac 2 HP 120 Vac 3 HP 240 Vac 7.5 HP 480 Vac 10 HP 600 Vac	ECSK2MS ‡
	3-Pole, Three Phase	30 Amp 250 Vac 30 Amp 600 Vac 3 HP 120 Vac 7.5 HP 240 Vac 10 HP 480 Vac 20 HP 600 Vac	ECSK3MS ‡
Rating			Catalog Number
control - Non-Factory	Sealed and Non Group B Devices		
	120 Vac, 1000 VA		ECSKPC120

	Resistance	Catalog Number		
Potentiometer — Non-Factory Sealed Devices				
	2500 Ohms	ECSKPOT25K		
	5000 Ohms	ECSKPOT5K		
	10000 Ohms	ECSKPOT10K		

347 Vac, 1000 VA



[†] Heater supplied for maximum motor load.



[‡] No heater available.

[△] Optional flush mounted single LED indicator light - add suffix -**LED**.

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