ECS Series Breaker Stations

Explosionproof, Dust-Ignitionproof
240 Vac Max.

CEC:
Class I, Division 1 and 2, Groups B, C, D
Class I Zone 1 and 2, IIB + H$_2$ T6
Class II, Division 1 and 2, Groups E, F, G
Class III, Enclosure Type 3R, Weatherproof
EEMAC Type 3R, 4▾, 4X▾, 7BCD, 9EFG

Applications

- Protection and control of electrical apparatus and circuits in hazardous environments, either indoor or outdoor.
- Designed for use in areas designed for Class/Zone 1, where flammable gases or vapors are present either continuously or intermittently.
- Ideal for controlling a small number of circuits. Do not need typical panelboard enclosures.

Features

- Corrosion resistant captive stainless steel hex-head bolts hold cover to body.
- 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
- Standard Circuit Breakers: Type Cutler-Hammer ‡ QC, single pole only (10,000 rms). 15 to 40 Amps

Options

Must be listed in alphanumeric sequence at the end of the catalog number.

- For NEMA 4, 4X rating, add suffix -**4X**. Applies to box and cover combinations, not just cover only.
- For 30 Ma G.F.I. breaker, add suffix -**GF10**
- For +50 °C (+122 °F) breaker rating, add suffix -**V**.

CEC Certifications and Compliances

- CSA Standard: C22.2 No. 25, C22.2 No. 30, C22.2 No. 5.1
- CSA Certified: 052308

ECS41201

ECS62201

Box	No. of Breakers	Hub Size	Catalog Number			
			15 Amps	20 Amps	30 Amps	40 Amps
1-Gang	1	1/2 – 3/4	ECS21151	ECS21201	ECS21301	ECS21401
		1	ECS41151	ECS41201	ECS41301	ECS41401
2-Gang	2	1/2 – 3/4	ECS62151	ECS62201	ECS62301	ECS62401
		1	ECS82151	ECS82201	ECS82301	ECS82401

Cover and Breaker only

No. of Circuits	Catalog Number			
	15 Amps	20 Amps	30 Amps	40 Amps
1	ECSK1151	ECSK1201	ECSK1301	ECSK1401

▾ *Add suffix **4X** for NEMA 4, 4X rating.*
‡ *Cutler-Hammer is a registered trademark of Eaton Corporation.*

EMERSON