

# 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<sub>2</sub> T6  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III, Enclosure Type 3R, Weatherproof  
 EEMAC Type 3R, 4<sup>Y</sup>, 4X<sup>Y</sup>, 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.

DISTRIBUTION EQUIPMENT: NEC/CEC EXPLOSIONPROOF CIRCUIT BREAKERS

APPLETON