

# ACSE Series Manual Motor Starters

## Explosionproof, Dust-Ignitionproof, Waterproof

**NEC/CEC:**  
 Class I, Division 1 and 2, Groups C and D  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III  
 NEMA 3, 3R, 7CD

### Application

- Explosionproof across the line manual motor starters for starting single and polyphase Vac or Vdc motors.

### Features

- Rugged, compact enclosures supplied with Square D, Allen Bradley or GE manual motor starters using three overloads.
- Mating surfaces are precision milled to exceed explosionproof specifications. Covers secure with stainless steel (300 Series) hex head bolts.
- Bolt on mounting feet.
- Push buttons are positive operating and can be locked in the stop position.

### Standard Materials

- Enclosure: cast aluminum
- Shaft, bushing and cover bolts: stainless steel (300 Series)
- Mounting feet: aluminum

### Standard Finishes

- Housing: natural

### NEC/CEC Certifications and Compliances

- UL Standard: UL 1203
- UL Classified: E84577
- CSA Standards: C22.2 No. 14, C22.2 No. 25, C22.2 No. 30
- CSA Certified: 042130



CONTROLS: NEC/CEC EXPLOSIONPROOF MOTOR STARTERS

| NEMA Size | No. of Poles | Motor Voltage | Maximum Horsepower |            | Catalog Number ① ② |
|-----------|--------------|---------------|--------------------|------------|--------------------|
|           |              |               | Single Phase       | Poly Phase |                    |
| 0         | 2            | 115           | 1                  | —          | ACSE040805SQD02    |
|           |              | 230           | 2                  | —          |                    |
| 1         | 2            | 115           | 2                  | —          | ACSE040805SQD12    |
|           |              | 230           | 3                  | —          |                    |
| 0         | 3            | 115           | —                  | —          | ACSE040805SQD03    |
|           |              | 200 - 230     | —                  | 3          |                    |
| 1         | 3            | 380 - 575     | —                  | 5          | ACSE040805SQD13    |
|           |              | 115           | —                  | —          |                    |
| 0         | 2            | 200 - 230     | —                  | 7-1/2      | ACSE040805SQ02D    |
|           |              | 380 - 575     | —                  | 10         |                    |
| 1         | 2            | 115           | —                  | 1 - DC     | ACSE040805SQ12D    |
|           |              | 230           | —                  | 1-1/2 - DC |                    |
| 0         | 3            | 115           | —                  | 1-1/2 - DC | ACSE040805SQ12D    |
|           |              | 230           | —                  | 2 - DC     |                    |

① Square D starter provided as standard. For Allen Bradley starter, change **SQD** to **AB**. For GE starter, change **SQD** to **GE**.

② Add suffix for heater. Contact your local representative for details.

► Square D is a registered trademark of Schneider Electric. Allen-Bradley is a registered trademark of Rockwell Automation. GE is a registered trademark of General Electric Company.

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