

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 ³ 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 | |
| | | 380 - 575 | — | 5 | |
| | | 115 | — | — | |
| 1 | 3 | 200 - 230 | — | 7-1/2 | ACSE040805SQD13 |
| | | 380 - 575 | — | 10 | |
| | | 115 | — | — | |
| 0 | 2 | 115 | — | 1 - DC | ACSE040805SQ02D |
| | | 230 | — | 1-1/2 - DC | |
| 1 | 2 | 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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| | | 230 | 2 | — | |
| 1 | 2 | 115 | 2 | — | ACSE040805SQD12 |
| | | 230 | 3 | — | |
| 0 | 3 | 115 | — | — | ACSE040805SQD03 |
| | | 200 - 230 | — | 3 | |
| | | 380 - 575 | — | 5 | |
| | | 115 | — | — | |
| 1 | 3 | 200 - 230 | — | 7-1/2 | ACSE040805SQD13 |
| | | 380 - 575 | — | 10 | |
| 0 | 2 | 115 | — | 1 - DC | ACSE040805SQ02D |
| | | 230 | — | 1-1/2 - DC | |
| 1 | 2 | 115 | — | 1-1/2 - DC | ACSE040805SQ12D |
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