

MERSEN DRIVE FUSE SELECTION TABLE

EATON CUTLER-HAMMER 575V 3 PHASE SVX9000

NEMA TYPE 12

| 525-690V* NEMA Type 12 (Max Input Voltage 600V) | | | | |
|---|-------------------|-----|--------|------------------|
| Drive Catalog Number | Drive Application | HP | II (A) | Main Fuse Part # |
| SVX002A2-5A4N1 | Continuous Torque | 2 | 3.3 | HSJ10 |
| | Variable Torque | 3 | 4.5 | HSJ10 |
| SVX003A2-5A4N1 | Continuous Torque | 3 | 4.5 | HSJ10 |
| | Variable Torque | — | 5.5 | HSJ10 |
| SVX004A2-5A4N1 | Continuous Torque | 4 | 5.5 | HSJ10 |
| | Variable Torque | 5 | 7.5 | HSJ10 |
| SVX005A2-5A4N1 | Continuous Torque | 5 | 7.5 | HSJ10 |
| | Variable Torque | 7.5 | 10 | HSJ15 |
| SVX007A2-5A4N1 | Continuous Torque | 7.5 | 10 | HSJ15 |
| | Variable Torque | 10 | 13.5 | HSJ20 |
| SVX010A2-5A4N1 | Continuous Torque | 10 | 13.5 | HSJ20 |
| | Variable Torque | 15 | 18 | HSJ30 |
| SVX015A2-5A4N1 | Continuous Torque | 15 | 18 | HSJ30 |
| | Variable Torque | 20 | 22 | HSJ35 |
| SVX020A2-5A4N1 | Continuous Torque | 20 | 22 | HSJ35 |
| | Variable Torque | 25 | 27 | HSJ40 |
| SVX025A2-5A4N1 | Continuous Torque | 25 | 27 | HSJ40 |
| | Variable Torque | 30 | 34 | HSJ50 |
| SVX030A2-5A4N1 | Continuous Torque | 30 | 34 | HSJ50 |
| | Variable Torque | 40 | 41 | HSJ60 |
| SVX040A2-5A4N1 | Continuous Torque | 40 | 41 | HSJ60 |
| | Variable Torque | 50 | 52 | HSJ80 |
| SVX050A2-5A4N1 | Continuous Torque | 50 | 52 | HSJ80 |
| | Variable Torque | 60 | 62 | HSJ100 |
| SVX060A2-5A4N1 | Continuous Torque | 60 | 62 | HSJ100 |
| | Variable Torque | 75 | 80 | HSJ125 |
| SVX075A2-5A4N1 | Continuous Torque | 75 | 80 | HSJ125 |
| | Variable Torque | 100 | 100 | HSJ175 |
| SVX100A2-5A4N1 | Continuous Torque | 100 | 100 | HSJ175 |
| | Variable Torque | 125 | 125 | HSJ200 |
| SVX125A2-5A4N1 | Continuous Torque | 125 | 125 | HSJ200 |
| | Variable Torque | 150 | 144 | HSJ250 |
| SVX150A2-5A4N1 | Continuous Torque | 150 | 144 | HSJ250 |
| | Variable Torque | — | 170 | HSJ300 |
| SVX175A2-5A4N1 | Continuous Torque | — | 170 | HSJ300 |
| | Variable Torque | 200 | 208 | HSJ350 |

Mersen HSJ fuses are intended to provide both branch circuit and drive protection. Fuse selection must be in accordance with drive manufacturers' recommendations and conform to applicable national and local electrical codes. Recommended fuse ratings were selected for the maximum HP specified for the drive by the manufacturer, based on the most currently available information at the time. Fuses shown will minimize the amount of energy passed by the fuse under short circuit conditions, however, in some cases, component damage may result. Recommended HSJ fuse sizes for non-bypass mode applications only.