

Mersen Drive Fuse Selection Table

Eaton Cutler-Hammer 575V 3 phase SVX9000 NEMA Type 1

525-690V NEMA Type 1 Drive (Max Input Voltage 600V)				
Drive Catalog Number	Drive Application	HP	II (A)	Main Fuse Part #
SVX002A1-5A4N1	Continuous Torque	2	3.33	HSJ10
	Variable Torque	3	4.5	HSJ10
SVX003A1-5A4N1	Continuous Torque	3	4.5	HSJ10
	Variable Torque	—	5.5	HSJ10
SVX004A1-5A4N1	Continuous Torque	—	5.5	HSJ10
	Variable Torque	5	7.5	HSJ10
SVX005A1-5A4N1	Continuous Torque	5	7.5	HSJ10
	Variable Torque	7.5	10	HSJ15
SVX007A1-5A4N1	Continuous Torque	7.5	10	HSJ15
	Variable Torque	10	13.5	HSJ20
SVX010A1-5A4N1	Continuous Torque	10	13.5	HSJ20
	Variable Torque	15	18	HSJ30
SVX015A1-5A4N1	Continuous Torque	15	18	HSJ30
	Variable Torque	20	22	HSJ35
SVX020A1-5A4N1	Continuous Torque	20	22	HSJ35
	Variable Torque	25	27	HSJ40
SVX025A1-5A4N1	Continuous Torque	25	27	HSJ40
	Variable Torque	30	34	HSJ50
SVX030A1-5A4N1	Continuous Torque	30	34	HSJ50
	Variable Torque	40	41	HSJ60
SVX040A1-5A4N1	Continuous Torque	40	41	HSJ60
	Variable Torque	50	52	HSJ80
SVX050A1-5A4N1	Continuous Torque	50	52	HSJ80
	Variable Torque	60	62	HSJ100
SVX060A1-5A4N1	Continuous Torque	60	62	HSJ100
	Variable Torque	75	80	HSJ125
SVX075A1-5A4N1	Continuous Torque	75	80	HSJ125
	Variable Torque	100	100	HSJ175
SVX100A1-5A4N1	Continuous Torque	100	100	HSJ175
	Variable Torque	125	125	HSJ200
SVX125A1-5A4N1	Continuous Torque	125	125	HSJ200
	Variable Torque	150	144	HSJ250
SVX150A1-5A4N1	Continuous Torque	150	144	HSJ250
	Variable Torque	—	170	HSJ300
SVX175A1-5A4N1	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.