

# Mersen Drive Fuse Selection Table

## Eaton Cutler-Hammer HVX9000

230V 3-Phase Variable Torque			
Catalog Number	HP	Max. Input Current, I (A)	Main Fuse
HVX001Ax-2A_1	1	4.8	HSJ10
HVXF15Ax-2A_1	1.5	6.6	HSJ10
HVX002Ax-2A_1	2	7.8	HSJ10
HVX003Ax-2A_1	3	11	HSJ15
HVX005Ax-2A_1	5	17.5	HSJ20
HVX007Ax-2A_1	7.5	25	HSJ30
HVX010Ax-2A_1	10	31	HSJ40
HVX015Ax-2A_1	15	48	HSJ60
HVX020Ax-2A_1	20	61	HSJ80
HVX025Ax-2A_1	25	75	HSJ100
HVX030Ax-2A_1	30	88	HSJ110
HVX040Ax-2A_1	40	114	HSJ125

480V 3-Phase Variable Torque			
Catalog Number	HP	Max. Input Current, I (A)	Main Fuse
HVXF15Ax-4A_1	1.5	3.3	HSJ10
HVX002Ax-4A_1	2	4.3	HSJ10
HVX003Ax-4A_1	3	5.6	HSJ10
HVX005Ax-4A_1	5	7.6	HSJ10
HVX007Ax-4A_1	7.5	12	HSJ15
HVX010Ax-4A_1	10	16	HSJ20
HVX015Ax-4A_1	15	23	HSJ30
HVX020Ax-4A_1	20	31	HSJ35
HVX025Ax-4A_1	25	38	HSJ50
HVX030Ax-4A_1	30	46	HSJ60
HVX040Ax-4A_1	40	61	HSJ80
HVX050Ax-4A_1	50	72	HSJ100
HVX060Ax-4A_1	60	87	HSJ110
HVX075Ax-4A_1	75	105	HSJ125
HVX100Ax-4A_1	100	140	HSJ175
HVX125Ax-4A_1	125	170	HSJ200
HVX150Ax-4A_1	150	205	HSJ250
HVX200Ax-4A_1	200	261	HSJ350
HVX250Ax-4A_1	250	300	HSJ400
HVX300Ax-4A_1	300	385	HSJ450
HVX400Ax-4A_1	400	520	HSJ600

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## Eaton Cutler-Hammer HVX9000

Catalog Number	575V 3-Phase Variable Torque		
	HP	Max. Input Current, I (A)	Main Fuse
HVX003A1-5A4N1	3	4.5	HSJ10
HVX005A1-5A4N1	5	7.5	HSJ10
HVX007A1-5A4N1	7.5	10	HSJ10
HVX010A1-5A4N1	10	13.5	HSJ15
HVX015A1-5A4N1	15	18	HSJ20
HVX020A1-5A4N1	20	22	HSJ30
HVX025A1-5A4N1	25	27	HSJ35
HVX030A1-5A4N1	30	34	HSJ40
HVX040A1-5A4N1	40	41	HSJ50
HVX050A1-5A4N1	50	52	HSJ60
HVX060A1-5A4N1	60	62	HSJ80
HVX075A1-5A4N1	75	80	HSJ100
HVX100A1-5A4N1	100	100	HSJ125
HVX125A1-5A4N1	125	125	HSJ175
HVX150A1-5A4N1	150	144	HSJ200
HVX200A1-5A4N1	200	208	HSJ250

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.

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