MERSEN DRIVE FUSE SELECTION TABLE
SQUARE-D ALTIVAR 31 SERIES 200V TO 240V

Part # For 200 to 240V Single Phase Input	kW / HP	Max. Input Line Current, I (A)		Main Fuse
		At 208V	At 240V	
ATV31H018M2	0.18 / 0.25	3	2.5	HSJ6
ATV31H037M2	0.37 / 0.5	5.3	4.4	HSJ10
ATV31H055M2	0.55 / 0.75	6.8	5.8	HSJ10
ATV31H075M2	0.75 / 1	8.9	7.5	HSJ15
ATV31HU11M2	1.1 / 1.5	12.1	10.2	HSJ20
ATV31HU15M2	1.5 / 2	15.8	13.3	HSJ20
ATV31HU22M2	2.2 / 3	21.9	18.4	HSJ30

Part # For 200 to 240V Three Phase Input	kW / HP	Max. Input Line Current, I (A)		Main Fuse
		At 208V	At 240V	
ATV31H018M3X	0.18 / 0.25	2.1	1.9	HSJ3
ATV31H037M3X	0.37 / 0.5	3.8	3.3	HSJ6
ATV31H055M3X	0.55 / 0.75	4.9	4.2	HSJ10
ATV31H075M3X	0.75 / 1	6.4	5.6	HSJ10
ATV31HU11M3X	1.1 / 1.5	8.5	7.4	HSJ15
ATV31HU15M3X	1.5 / 2	11.1	9.6	HSJ15
ATV31HU22M3X	2.2 / 3	14.9	13.3	HSJ20
ATV31HU30M3X	3.0 / 4.0	19.1	16.6	HSJ25
ATV31HU40M3X	4.0 / 5.0	24.2	21.1	HSJ35
ATV31HU55M3X	5.5 / 7.5	36.8	32	HSJ50
ATV31HU75M3X	7.5 / 10	46.8	40.9	HSJ60
ATV31HD11M3X	11.0 / 15	63.5	55.6	HSJ80
ATV31HD15M3X	15 / 20	82.1	71.9	HSJ110

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.