

Mersen Drive Fuse Selection Table

ACS800-07 & ACS800-U7 SERIES - 400VAC

Part # 400VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS800-07-0070-3	55	132	45	97	HSJ175
ACS800-07-0100-3	75	155	55	115	HSJ225
ACS800-07-0120-3	90	184	75	141	HSJ250
ACS800-07-0140-3	110	202	90	163	HSJ275
ACS800-07-0170-3	132	243	110	202	HSJ300
ACS800-07-0210-3	160	284	132	240	HSJ400
ACS800-07-0260-3	200	440	160	340	HSJ600
ACS800-07-0320-3	250	516	200	370	A4BQ700
ACS800-07-0400-3	315	590	250	477	A4BQ800
ACS800-07-0440-3	355	679	315	590	A4BQ900
ACS800-07-0490-3	400	704	355	635	A4BQ900
ACS800-07-0610-3	500	844	400	657	A4BQ1200
ACS800-07-0770-3	630	1067	450	830	A4BQ1400
ACS800-07-0870-3	710	1204	500	938	A4BQ1600
ACS800-07-1030-3	800	1394	630	1086	A4BQ2000
ACS800-07-1230-3	1000	1700	710	1324	A4BQ2500
ACS800-07-1540-3	1200	2070	900	1612	A4BQ3000
ACS800-07-1850-3	1450	2557	1120	1992	A4BQ3500
ACS550-U1-03A3-4	1.5	3.3	1	2.4	HSJ10

Part # 400VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS800-U7-0120-3	90	184	75	141	HSJ250
ACS800-U7-0140-3	110	202	90	163	HSJ275
ACS800-U7-0170-3	132	243	110	202	HSJ350
ACS800-U7-0210-3	160	284	132	240	HSJ400
ACS800-U7-0260-3	200	440	160	340	HSJ600
ACS800-U7-0320-3	250	516	200	370	A4BQ700
ACS800-U7-0400-3	315	590	250	477	A4BQ800
ACS800-U7-0440-3	355	679	315	590	A4BQ900
ACS800-U7-0490-3	400	704	355	635	A4BQ900
ACS800-U7-0610-3	500	844	400	657	A4BQ1200
ACS800-U7-U770-3	630	1067	450	830	A4BQ1400
ACS800-U7-0870-3	710	1204	500	938	A4BQ1600
ACS800-U7-1030-3	800	1394	630	1086	A4BQ2000
ACS800-U7-1230-3	1000	1700	710	1324	A4BQ2500
ACS800-U7-1540-3	1200	2070	900	1612	A4BQ3000
ACS800-U7-1850-3	1450	2557	1120	1992	A4BQ3500

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.