

# Mersen Drive Fuse Selection Table

## ACS800-07 & ACS800-U7 SERIES - 575VAC

Part # 575VAC	HP Normal Duty	I <sup>(A)</sup> Normal Duty	HP Heavy Duty	I <sup>(A)</sup> Heavy Duty	Mersen Fuse
ACS800-07-0070-7	60/75	73	50	54	HSJ100
ACS800-07-0100-7	75/100	86	60	62	HSJ125
ACS800-07-0120-7	100	108	75	86	HSJ150
ACS800-07-0140-7	125	125	100	95	HSJ175
ACS800-07-0170-7	150	155	125	131	HSJ225
ACS800-07-0210-7	150/200	165/195	150	147	HSJ250
ACS800-07-0260-7	200	175/212	150	163	HSJ300
ACS800-07-0320-7	300	290	200	216	HSJ400
ACS800-07-0400-7	350	344	250/300	274	HSJ500
ACS800-07-0440-7	400	387	350	328	HSJ500
ACS800-07-0490-7	450	426	400	387	HSJ600
ACS800-07-0550-7	500	482	450	426	HSJ600
ACS800-07-0610-7	600	537	500	482	A4BQ700
ACS800-07-0750-7	600	603	500	467	A4BQ800
ACS800-07-0870-7	700	700	600	542	A4BQ1000
ACS800-07-1060-7	900	849	700	659	A4BQ1200
ACS800-07-1160-7	1000	914	700	710	A4BQ1200
ACS800-07-1500-7	1250	1208	1000	937	A4BQ1600
ACS800-07-1740-7	1500	1358	1250	1053	A4BQ1800
ACS800-07-2120-7	1750	1703	1500	1322	A4BQ2500
ACS800-07-2320-7	2000	1792	1500	1390	A4BQ2500
ACS800-07-3190-7	2500	2559	2000	1985	A4BQ3500
ACS800-07-3490-7	3000	2659	2250	2063	A4BQ3500

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ACS800-U7-0070-7	60/75	73	50	54	HSJ100
ACS800-U7-0100-7	75/100	86	60	62	HSJ125
ACS800-U7-0120-7	100	108	75	86	HSJ150
ACS800-U7-0140-7	125	125	100	95	HSJ175
ACS800-U7-0170-7	150	155	125	131	HSJ225
ACS800-U7-0210-7	150/200	165/195	150	147	HSJ250
ACS800-U7-0260-7	200	175/212	150	163	HSJ300
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ACS800-U7-0490-7	450	426	400	387	HSJ600
ACS800-U7-0550-7	500	482	450	426	HSJ600
ACS800-U7-0610-7	600	537	500	482	A4BQ700
ACS800-U7-0750-7	600	603	500	467	A4BQ800
ACS800-U7-0870-7	700	700	600	542	A4BQ1000
ACS800-U7-1060-7	900	849	700	659	A4BQ1200
ACS800-U7-1160-7	1000	914	700	710	A4BQ1200
ACS800-U7-1500-7	1250	1208	1000	937	A4BQ1600
ACS800-U7-1740-7	1500	1358	1250	1053	A4BQ1800
ACS800-U7-2120-7	1750	1703	1500	1322	A4BQ2500
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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.