

# Mersen Drive Fuse Selection Table

## ACS800-07 & ACS800-U7 SERIES - 460VAC

Part # 460VAC	HP Normal Duty	I <sup>(A)</sup> Normal Duty	HP Heavy Duty	I <sup>(A)</sup> Heavy Duty	Mersen Fuse
ACS800-07-0100-5	100	124	75	96	HSJ175
ACS800-07-0120-5	125	157	100	124	HSJ200
ACS800-07-0140-5	150	180	125	156	HSJ225
ACS800-07-0170-5	150	192	125	162	HSJ250
ACS800-07-0210-5	200	240	150	192	HSJ300
ACS800-07-0260-5	250	289	150	224	HSJ400
ACS800-07-0320-5	350	435	250	340	HSJ600
ACS800-07-0400-5	400	510	300	370	A4BQ700
ACS800-07-0440-5	450	545	400	490	A4BQ700
ACS800-07-0490-5	500	590	450	515	A4BQ800
ACS800-07-0550-5	550	670	500	590	A4BQ900
ACS800-07-0610-5	600	704	500	632	A4BQ900
ACS800-07-0760-5	700	847	600	659	A4BQ1200
ACS800-07-0910-5	900	1008	700	784	A4BQ1350
ACS800-07-1090-5	1000	1208	800	940	A4BQ1500
ACS800-07-1210-5	1250	1317	900	1025	A4BQ1600
ACS800-07-1540-5	1500	1704	1000	1326	A4BQ2500
ACS800-07-1820-5	1750	1956	1250	1522	A4BQ2500
ACS800-07-2310-5	2000	2563	1750	1995	A4BQ3500

Part # 460VAC	HP Normal Duty	I <sup>(A)</sup> Normal Duty	HP Heavy Duty	I <sup>(A)</sup> Heavy Duty	Mersen Fuse
ACS800-U7-0100-5	100	124	75	96	HSJ150
ACS800-U7-0120-5	125	157	100	124	HSJ200
ACS800-U7-0140-5	150	180	125	156	HSJ225
ACS800-U7-0170-5	150	192	125	162	HSJ250
ACS800-U7-0210-5	200	240	150	192	HSJ300
ACS800-U7-0260-5	250	289	150	224	HSJ400
ACS800-U7-0320-5	350	435	250	340	HSJ600
ACS800-U7-0400-5	400	510	300	370	A4BQ700
ACS800-U7-0440-5	450	545	400	490	A4BQ700
ACS800-U7-0490-5	500	590	450	515	A4BQ800
ACS800-U7-0550-5	550	670	500	590	A4BQ900
ACS800-U7-0610-5	600	704	500	632	A4BQ900
ACS800-U7-U760-5	700	847	600	659	4BQ1200
ACS800-U7-0910-5	900	1008	700	784	A4BQ1350
ACS800-U7-1090-5	1000	1208	800	940	A4BQ1500
ACS800-U7-1210-5	1250	1317	900	1025	A4BQ1600
ACS800-U7-1540-5	1500	1704	1000	1326	A4BQ2500
ACS800-U7-1820-5	1750	1956	1250	1522	A4BQ2500
ACS800-U7-2310-5	2000	2563	1750	1995	A4BQ350

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.