

Mersen Drive Fuse Selection Table

ACS800-U1 & ACS800-02 SERIES – 460VAC & 575VAC

Part # 460VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Fuses
ACS800-U1-0004-5	3	4.9	2	3.4	HSJ10
ACS800-U1-0005-5	3	6.2	2	4.2	HSJ10
ACS800-U1-0006-5	5	8.1	3	5.6	HSJ10
ACS800-U1-0009-5	7.5	11	5	8.1	HSJ15
ACS800-U1-0011-5	10	14	7.5	11	HSJ17-1/2
ACS800-U1-0016-5	15	21	10	15	HSJ30
ACS800-U1-0020-5	20	27	15	21	HSJ35
ACS800-U1-0025-5	25	34	20	27	HSJ45
ACS800-U1-0030-5	30	42	25	34	HSJ50
ACS800-U1-0040-5	40	52	30	37	HSJ70
ACS800-U1-0050-5	50	65	40	52	HSJ80
ACS800-U1-0060-5	60	79	50	65	HSJ100
ACS800-U1-0070-5	75	96	60	77	HSJ125
ACS800-U1-0100-5	100	124	75	96	HSJ150
ACS800-U1-0120-5	125	157	100	124	HSJ200
ACS800-U1-0140-5	150	180	125	156	HSJ225
ACS800-02-0170-5	150	192	125	162	HSJ250
ACS800-02-0210-5	200	240	150	192	HSJ300
ACS800-02-0260-5	250	289	150	224	HSJ400
ACS800-02-0320-5	350	435	250	340	HSJ600
ACS800-02-0400-5	400	510	300	370	A4BQ700
ACS800-02-0440-5	450	545	400	490	A4BQ700
ACS800-02-0490-5	500	590	450	515	A4BQ800
ACS800-02-0550-5	550	670	500	590	A4BQ900
ACS800-02-0610-5	600	704	500	632	A4BQ900

Part # 575VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Fuses
ACS800-U1-0011-7	10	11.5	7.5	8.5	HSJ15
ACS800-U1-0016-7	15	15	10	11	HSJ20
ACS800-U1-0020-7	20	20	15	15	HSJ25
ACS800-U1-0025-7	20/25	23	20	19	HSJ30
ACS800-U1-0030-7	30	30	25	22	HSJ40
ACS800-U1-0040-7	30	34	30	27	HSJ45
ACS800-U1-0050-7	40	46	40	34	HSJ60
ACS800-U1-0060-7	50	52	40	42	HSJ70
ACS800-U1-0070-7	60/75	73	50	54	HSJ100
ACS800-U1-0100-7	75/100	86	60	62	HSJ125
ACS800-U1-0120-7	100	108	75	86	HSJ150
ACS800-02-0140-7	125	125	100	95	HSJ175
ACS800-02-0170-7	150	155	125	131	HSJ225
ACS800-02-0210-7	150/200	165/195	150	147	HSJ250
ACS800-02-0260-7	200	175/212	150	163	HSJ300
ACS800-02-0320-7	300	290	200	216	HSJ400
ACS800-02-0400-7	350	344	250/300	274	HSJ500
ACS800-02-0440-7	400	387	350	328	HSJ500
ACS800-02-0490-7	450	426	400	387	HSJ600
ACS800-02-0550-7	500	482	450	426	HSJ600
ACS800-02-0610-7	600	537	500	482	A4BQ700

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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