

Mersen Drive Fuse Selection Table

Allen Bradley Powerflex 750 Series

Part # 400VAC (x= F or G)	HP Normal Duty	HP Heavy Duty	I (A) Input	Fuses
20x...C2P1	1	1	1.7	HSJ3
20x...C3P5	2	1	2.8	HSJ6
20x...C5P0	3	2	4.5	HSJ6
20x...C8P7	5	3	7.8	HSJ10
20x...C011	7	5	10.7	HSJ15
20x...C015	10	7	14.6	HSJ20
20x...C022	15	10	21.1	HSJ30
20x...C030	20	15	28.7	HSJ40
20x...C037	25	20	35.4	HSJ45
20x...C043	30	25	41.2	HSJ600
20x...C060	40	30	57.4	HSJ80
20x...C072	50	40	70.5	HSJ90
20x...C085	60	50	83.3	HSJ110
20x...C104	75	60	102.9	HSJ150
20x...C140	100	75	137.2	HSJ175
20x...C170	120	100	166.5	HSJ225
20x...C205	150	120	200.8	HSJ300
20x...C260	175	150	254.7	HSJ350
20x...C302	214	175	295.9	HSJ400
20x...C367	270	214	359.5	HSJ500
20x...C456	335	-	446.7	HSJ600

Part # 480VAC (x= F or G)	HP Normal Duty	HP Heavy Duty	I (A) Input	Fuses
20x...D2P1	1	1	1.6	HSJ3
20x...D3P4	2	1	2.6	HSJ6
20x...D5P0	3	2	3.9	HSJ6
20x...D8P0	5	3	6.9	HSJ10
20x...D011	7.5	5	9.5	HSJ15
20x...D014	10	7.5	12.5	HSJ20
20x...D022	15	10	19.9	HSJ30
20x...D027	20	15	24.8	HSJ35
20x...D034	25	20	31.2	HSJ45
20x...D040	30	25	36.7	HSJ50
20x...D052	40	30	47.7	HSJ70
20x...D065	50	40	59.6	HSJ90
20x...D077	60	50	72.3	HSJ100
20x...D096	75	60	90.1	HSJ125
20x...D125	100	75	117.4	HSJ175
20x...D156	125	100	146.5	HSJ200
20x...D186	150	125	174.6	HSJ250
20x...D248	200	150	232.8	HSJ350
20x...D302	250	200	283.5	HSJ400
20x...D361	300	250	338.9	HSJ500
20x...D415	350	-	389.6	HSJ600

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Mersen Drive Fuse Selection Table

Allen Bradley Powerflex 750 Series

Part # 600VAC (x= F or G)	HP Normal Duty	HP Heavy Duty	I (A) Input	Fuses
20x...E1P7	0.5	0.5	0.9	HSJ1
20x...E1P7	1	0.5	1.6	HSJ2
20x...E2P7	2	1	2.6	HSJ3
20x...E3P9	3	2	3.7	HSJ5
20x...E6P1	5	3	5.8	HSJ10
20x...E009	7.5	5	8.5	HSJ15
20x...E011	10	7.5	10.4	HSJ15
20x...E017	15	10	16.1	HSJ20
20x...E022	20	15	21	HSJ30
20x...E027	25	20	26	HSJ35
20x...E032	30	25	30	HSJ40
20x...E041	40	30	39	HSJ50
20x...E052	50	40	49	HSJ70
20x...E063	60	50	60	HSJ80
20x...E077	75	60	73	HSJ100
20x...E099	100	75	94	HSJ125
20x...E125	125	100	118	HSJ150
20x...E144	150	125	136	HSJ175
20x...E192	200	150	181	HSJ250
20x...E242	250	200	229	HSJ300
20x...E289	300	-	273	HSJ350

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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