

# Mersen Drive Fuse Selection Table

## Allen Bradley Powerflex 70 20AD-20AE Series

### 480 to 600VAC

Part # 480VAC	HP Normal Duty	HP Heavy Duty	I (A) Input	Fuses
20AD1P1	0.5	0.33	1.3	HSJ3
20AD2P1	1	0.75	2.4	HSJ6
20AD3P4	2	1.5	3.8	HSJ6
20AD5P0	3	2	5.6	HSJ10
20AD8P0	5	3	9.8	HSJ15
20AD011	7.5	5	9.5	HSJ15
20AD015	10	7.5	12.5	HSJ20
20AD022	15	10	19.9	HSJ25
20AD027	20	15	24.8	HSJ35
20AD034	25	20	34	HSJ40
20AD040	30	25	40	HSJ50

Part # 600VAC	HP Normal Duty	HP Heavy Duty	I (A) Input	Fuses
20AE0P9	0.5	0.33	1.3	HSJ3
20AE1P7	1	0.75	1.9	HSJ6
20AE2P7	2	1.5	3	HSJ6
20AE3P9	3	2	4.4	HSJ10
20AE6P1	5	3	7.5	HSJ15
20AE9P0	7.5	5	7.7	HSJ15
20AE011	10	7.5	9.8	HSJ15
20AE017	15	10	15.3	HSJ20
20AE022	20	15	20	HSJ25

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.