

# Mersen Drive Fuse Selection Table

## Allen Bradley Powerflex 700 20BD Series

### 480VAC

Part # 480VAC	HP Normal Duty	HP Heavy Duty	I (A) Input	Fuses
20BD1P1	0.5	0.33	0.9	HSJ3
20BD2P1	1	0.75	1.6	HSJ3
20BD3P4	2	1.5	2.6	HSJ6
20BD5P0	3	2	3.9	HSJ6
20BD8P0	5	3	6.9	HSJ15
20BD011	7.5	5	9.5	HSJ15
20BD014	10	7.5	12.5	HSJ17-1/2
20BD022	15	10	19.9	HSJ25
20BD027	20	15	24.8	HSJ35
20BD034	25	20	31.2	HSJ40
20BD040	30	25	36.7	HSJ50
20BD052	40	30	47.7	HSJ60
20BD065	50	40	59.6	HSJ80
20BD077*	–	50	59.6	HSJ80
20BD077	60	–	72.3	HSJ100
20BD096*	–	60	72.3	HSJ100
20BD096	75	–	90.1	HSJ125
20BD125*	–	75	90.1	HSJ125
20BD125	100	–	117	HSJ150
20BD156*	–	100	131	HSJ175
20BD156	125	–	147	HSJ200
20BD180*	–	125	147	HSJ200
20BD180	150	–	169	HSJ225
20BD248	200	–	233	HSJ300
20BD248*	–	150	169	HSJ225

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.