

# Mersen Drive Fuse Selection Table

## Allen Bradley Powerflex 40 22B Series—380 to 600VAC

380-480V AC, 3-Phase Input - 0-460V, 3-Phase Output							
IP/20 NEMA Type Open Catalog Number	Flange Mount Catalog Number	Output Ratings		Voltage Range	Input Ratings		Main Fuse
		kW (HP)	Amps		kVA	Amps	
22B-D1P4N104	22B-D1P4F104	0.4 (0.5)	1.4	342-528	1.4	1.8	HSJ3
22B-D2P3N104	22B-D2P3F104	0.75 (1.0)	2.3	342-528	2.3	3.2	HSJ6
22B-D4P0N104	22B-D4P0F104	1.5 (2.0)	4	342-528	4	5.7	HSJ10
22B-D6P0N104	22B-D6P0F104	2.2 (3.0)	6	342-528	5.9	7.5	HSJ15
22B-D010N104	22B-D010F104	4 (5.0)	10.5	342-528	10.3	13	HSJ20
22B-D012N104	22B-D012F104	5.5 (7.5)	12	342-528	11.8	14.2	HSJ25
22B-D017N104	22B-D017F104	7.5 (10.0)	17	342-528	16.8	18.4	HSJ30
22B-D024N104	22B-D024F104	11 (15.0)	24	342-528	23.4	26	HSJ50

460-600V AC, 3-Phase Input - 0-575V, 3-Phase Output							
IP/20 NEMA Type Open Catalog Number	Flange Mount Catalog Number	Output Ratings		Voltage Range	Input Ratings		Main Fuse
		kW (HP)	Amps		kVA	Amps	
22B-E1P7N104	22B-E1P7F104	.75 (1.0)	1.7	414-660	2.1	2.3	HSJ6
22B-E3P0N104	22B-E3P0F104	1.5 (2.0)	3	414-660	3.65	3.8	HSJ6
22B-E4P2N104	22B-E4P2F104	2.2 (3.0)	4.2	414-660	5.2	5.3	HSJ10
22B-E6P6N104	22B-E6P6F104	4 (5.0)	6.6	414-660	8.1	8.3	HSJ15
22B-E9P9N104	22B-E9P9F104	5.5 (7.5)	9.9	414-660	12.1	11.2	HSJ20
22B-E012N104	22B-E012F104	7.5 (10.0)	12.2	414-660	14.9	13.7	HSJ25
22B-E019N104	22B-E019F104	11 (15.0)	19	414-660	23.1	24.1	HSJ40

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.