

MERSEN DRIVE FUSE SELECTION TABLE

ALLEN BRADLEY POWERFLEX 40 22B SERIES-100 TO 240VAC

100-120V AC, 1-Phase Input - 0-230V, 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-V2P3N104	22B-V2P3F104	0.4 (0.5)	2.3	90-132	1.15	9	HSJ15
22B-V5P0N104	22B-V5P0F104	0.75 (1.0)	5	90-132	2.45	20.3	HSJ35
22B-V6P0N104	22B-V6P0F104	1.1 (1.5)	6	90-132	3	24	HSJ40

200-240V AC, 1-Phase Input - 0-230V, 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-A2P3N104	-	0.4 (0.5)	2.3	180-264	1.15	6	HSJ10
22B-A5P0N104	-	0.75 (1.0)	5	180-264	2.45	12	HSJ20
22B-A8P0N104	-	1.5 (2.0)	8	180-264	4	18	HSJ30
22B-A012N104	-	2.2 (3.0)	12	180-264	5.5	25	HSJ40

200-240V AC, 3-Phase Input - 0-230V, 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-B2P3N104	22B-B2P3F104	0.4 (0.5)	2.3	180-264	1.15	2.5	HSJ6
22B-B5P0N104	22B-B5P0F104	0.75 (1.0)	5	180-264	2.45	5.7	HSJ10
22B-B8P0N104	22B-B8P0F104	1.5 (2.0)	8	180-264	4	9.5	HSJ15
22B-B012N104	22B-B012F104	2.2 (3.0)	12	180-264	5.5	15.5	HSJ25
22B-B017N104	22B-B017F104	3.7 (5.0)	17.5	180-264	8.6	21	HSJ30
22B-B024N104	22B-B024F104	5.5 (7.5)	24	180-264	11.8	26.1	HSJ40
22B-B033N104	22B-B033F104	7.5 (10.0)	33	180-264	16.3	34.6	HSJ60

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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

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MERSEN DRIVE FUSE SELECTION TABLE

ALLEN BRADLEY POWERFLEX 70 20AB-20AC SERIES

208VAC-240VAC-400VAC

Part # 208VAC	HP Normal Duty	HP Heavy Duty	I (A) Heavy Duty	Fuses
20AB2P2	0.5	0.33	2.9	HSJ6
20AB4P2	1	0.75	5.6	HSJ10
20AB6P8	2	1.5	10	HSJ15
20AB9P6	3	2	14	HSJ20
20AB015	5	3	16	HSJ20
20AB022	7.5	5	23.3	HSJ30
20AB028	10	7.5	29.8	HSJ40

Part # 240VAC	HP Normal Duty	HP Heavy Duty	I (A) Heavy Duty	Fuses
20AB2P2	0.5	0.33	2.9	HSJ6
20AB4P2	1	0.75	5.6	HSJ10
20AB6P8	2	1.5	10	HSJ15
20AB9P6	3	2	14	HSJ20
20AB015	5	3	16	HSJ20
20AB022	7.5	5	23.3	HSJ30
20AB028	10	7.5	29.8	HSJ40

Part # 400VAC	HP Normal Duty	HP Heavy Duty	I (A) Heavy Duty	Fuses
20AC1P3	0.37	0.25	1.6	HSJ3
20AC2P1	0.75	0.55	2.5	HSJ6
20AC3P5	1.5	1.1	4.3	HSJ10
20AC5P0	2.2	1.5	6.5	HSJ15
20AC8P7	4	3	11.3	HSJ15
20AC011	5.5	4	11	HSJ15
20AC015	7.5	5.5	15.1	HSJ20
20AC022	11	7.5	21.9	HSJ30
20AC030	15	11	30.3	HSJ40
20AC037	18.5	15	35	HSJ50
20AC043	22	18.5	40.7	HSJ60

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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) Heavy Duty	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) Heavy Duty	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

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MERSEN DRIVE FUSE SELECTION TABLE

ALLEN BRADLEY POWERFLEX 400 22C SERIES- 200 TO 480VAC

100-120V AC, 1-Phase Input - 0-230V, 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 45°C	50°C		kVA	Amps	
22C-B012N103	22C-B012F103	2.2 (-3)	12	12	180-265	6.5	15.5	HSJ20
22C-B017N103	22C-B017F103	3.7 (5.0)	17.5	17.5	180-265	8.8	21	HSJ30
22C-B024N103	22C-B024F103	5.5 (7.5)	24	24	180-265	10.9	26.1	HSJ35
22C-B033N103	22C-B033F103	7.5 (10)	33	33	180-265	14.4	34.6	HSJ45
22C-B049A103	-	11 (15)	49	49	180-265	21.3	51	HSJ70
22C-B065A103	-	15 (20)	65	65	180-265	28.3	68	HSJ90
22C-B075A103	-	18.5 (25)	75	75	180-265	32.5	78	HSJ100
22C-B090A103	-	22 (30)	90	81	180-265	38.3	92	HSJ125
22C-B120A103	-	30 (40)	120	120	180-265	51.6	124	HSJ175
22C-B145A103	-	37 (50)	145	130	180-265	62.4	150	HSJ200

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 45°C	50°C		kVA	Amps	
22C-D6P0N103	22C-D6P0F103	2.2 (3.0)	6	6	340-528	6.3	7.5	HSJ10
22C-D010N103	22C-D010F103	4 (5.0)	10.5	10.5	340-528	10.9	13	HSJ20
22C-D012N103	22C-D012F103	5.5 (7.5)	12	12	340-528	11.9	14.2	HSJ20
22C-D017N103	22C-D017F103	7.5 (10)	17	17	340-528	15.3	18.4	HSJ25
22C-D022N103	22C-D022F103	11 (15)	22	22	340-528	19.2	23	HSJ30
22C-D030N103	22C-D030F103	15 (20)	30	27	340-528	25.8	31	HSJ40
22C-D038A103	-	18.5 (25)	38	38	340-528	33.3	40	HSJ50
22C-D045A103	-	22 (30)	45.5	45.5	340-528	39.1	47	HSJ60
22C-D060A103	-	30 (40)	60	54	340-528	53.3	64	HSJ80
22C-D072A103	-	37 (50)	72	72	340-528	60.7	73	HSJ100
22C-D088A103	-	45 (60)	88	88	340-528	74.9	90	HSJ125
22C-D105A103	-	55 (75)	105	105	340-528	89	107	HSJ150
22C-D142A103	-	75 (100)	142	128	340-528	124.8	150	HSJ200
22C-D170A103	-	90 (125)	170	170	340-528	142	170	HSJ250
22C-D208A103	-	110 (150)	208	208	340-528	167	200	HSJ250

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MERSEN DRIVE FUSE SELECTION TABLE

ALLEN BRADLEY POWERFLEX 700 20BB SERIES

208 TO 240VAC

Part # 208VAC	HP Normal Duty	HP Heavy Duty	I (A) Heavy Duty	Mersen Fuse
20BB2P2	0.5	0.33	1.9	HSJ3
20BB4P2	1	0.75	3.7	HSJ6
20BB6P8	2	1.5	6.8	HSJ15
20BB9P6	3	2	9.5	HSJ15
20BB015	5	3	15.7	HSJ20
20BB022	7.5	5	23	HSJ30
20BB028	10	7.5	29.6	HSJ40
20BB042	15	10	44.5	HSJ60
20BB052	20	15	51.5	HSJ80
20BB070	25	20	72	HSJ90
20BB080	30	25	84.7	HSJ110
20BB104	40	–	113	HSJ150
20BB104*	–	30	84.7	HSJ125
20BB130	50	–	122	HSJ175
20BB130*	–	40	98	HSJ125
20BB154	60	–	167	HSJ225
20BB154*	–	50	141	HSJ200
20BB192*	75	–	208	HSJ300
20BB192*	–	60	167	HSJ225

Part # 240VAC	HP Normal Duty	HP Heavy Duty	I (A) Heavy Duty	Mersen Fuse
20BB2P2	0.5	0.33	1.7	HSJ3
20BB4P2	1	0.75	3.3	HSJ6
20BB6P8	2	1.5	5.9	HSJ10
20BB9P6	3	2	8.3	HSJ15
20BB015	5	3	13.7	HSJ20
20BB022	7.5	5	19.9	HSJ30
20BB028	10	7.5	25.7	HSJ35
20BB042	15	10	38.5	HSJ50
20BB052	20	15	47.7	HSJ60
20BB070	25	20	64.2	HSJ90
20BB080	30	25	73.2	HSJ100
20BB104	40	–	98	HSJ125
20BB104*	–	30	73	HSJ100
20BB130	50	–	122	HSJ175
20BB130*	–	40	98	HSJ125
20BB154	60	–	145	HSJ200
20BB154*	–	50	122	HSJ175
20BB192	75	–	180	HSJ225
20BB192*	–	60	145	HSJ200
ACS550-U2-526A-4	450	400	477	A6T700
ACS550-U2-602A-4	500	450	515	A6T700
ACS550-U2-645A-4	550	500	590	A6T800

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MERSEN DRIVE FUSE SELECTION TABLE

ALLEN BRADLEY POWERFLEX 700 20BC SERIES

400VAC

Part # 208VAC	HP Normal Duty	HP Heavy Duty	I (A) Heavy Duty	Mersen Fuse
20BC1P3	0.37	0.25	1.1	HSJ3
20BC2P1	0.75	0.55	1.8	HSJ6
20BC3P5	1.5	0.75	3.2	HSJ6
20BC5P0	2.2	1.5	4.6	HSJ10
20BC8P7	4	2.2	7.9	HSJ15
20BC011	5.5	4	10.8	HSJ15
20BC015	7.5	5.5	14.4	HSJ20
20BC022	11	7.5	20.6	HSJ30
20BC030	15	11	28.4	HSJ35
20BC037	18.5	15	35	HSJ45
20BC043	22	18.5	40.7	HSJ60
20BC056	30	22	53	HSJ70
20BC072	37	30	68.9	HSJ90
20BC085	45	–	81.4	HSJ110
20BC085*	–	37	68.9	HSJ90
20BC105	55	–	100.5	HSJ125
20BC105*	–	45	81.4	HSJ110
20BC125	55	–	121.1	HSJ150
20BC125*	–	45	91.9	HSJ125
20BC140	75	–	149	HSJ200
20BC140*	–	55	111	HSJ150
20BC170	90	–	164	HSJ250
20BC170*	–	75	136	HSJ200
20BC205	110	–	199	HSJ250
20BC205*	–	90	164	HSJ250
20BC260	132	–	255	HSJ350
20BC260*	–	110	199	HSJ250

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MERSEN DRIVE FUSE SELECTION TABLE

ALLEN BRADLEY POWERFLEX 700 20BD SERIES

480VAC

Part # 480VAC	HP Normal Duty	HP Heavy Duty	I (A) Heavy Duty	Mersen Fuse
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

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MERSEN DRIVE FUSE SELECTION TABLE

ALLEN BRADLEY POWERFLEX 700 20BE SERIES

600VAC

Part # 600VAC	HP Normal Duty	HP Heavy Duty	I (A) Heavy Duty	Mersen Fuse
20BE0P9	0.5	0.3	0.7	HSJ1
20BE1P7	1	0.5	1.3	HSJ3
20BE2P7	2	1	2.1	HSJ3
20BE3P9	3	2	3	HSJ6
20BE6P1	5	3	5.3	HSJ10
20BE9P0	7.5	5	7.8	HSJ15
20BE011	10	7.5	9.9	HSJ15
20BE017	15	10	15.4	HSJ20
20BE022	20	15	20.2	HSJ30
20BE027	25	20	24.8	HSJ35
20BE032	30	25	29.4	HSJ40
20BE041	40	30	37.6	HSJ50
20BE052	50	40	47.7	HSJ60
20BE062	60	50	58.2	HSJ80
20BE077	75	–	72.3	HSJ90
20BE077*	–	60	58.2	HSJ90
20BE099	100	–	92.9	HSJ125
20BE099*	–	75	72.3	HSJ100
20BE125	125	–	117	HSJ150
20BE125*	–	100	92.9	HSJ125
20BE144	150	–	135	HSJ175
20BE144*	–	125	117	HSJ150

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MERSEN DRIVE FUSE SELECTION TABLE

ALLEN BRADLEY POWERFLEX 700 DC COMMON BUS

540VDC-650VDC

540 Volt DC Input	kW Normal Duty	kW Heavy Duty	I _(A) DC Input	I _(A) DC Output	I _(A) 1 Minute	I _(A) 3 Seconds	Fuses
20BC8P7	4	3	9.3	8.7	9.9	13.2	HSJ20
20BC011	5.5	4	12.6	11.5	13	17.4	HSJ25
20BC015	7.5	5.5	16.8	15.4	17.2	23.1	HSJ30
20BC022	11	7.5	24	22	24.2	33	HSJ45
20BC030	15	11	33.2	30	33	45	HSJ60
20BC037	18.5	15	40.9	37	45	60	HSJ80
20BC043	22	18.5	47.5	43	56	74	HSJ90
20BC056	30	22	61.9	56	64	86	HSJ110
20BC072	37	30	80.5	72	84	112	HSJ150
20BC085	–	37	80.5	72	108	144	HSJ150
20BC085	45	–	95.1	85	94	128	HSJ200
20BH105	–	45	95.1	85	128	170	HSJ200
20BH105	55	–	117.4	105	116	158	HSJ200
20BH125	–	45	91.9	96	144	168	HSJ150
20BH125	55	–	139.8	125	138	163	HSJ225
20BH140	–	55	117.4	105	158	210	HSJ200
20BH140	75	–	158.4	140	154	210	HSJ300
20DH170	–	75	158.4	140	210	280	HSJ300
20DH170	90	–	192.4	170	187	255	HSJ350
20DH205	–	90	192.4	170	255	313	HSJ350
20DH205	110	–	232	205	220	289	HSJ400

650 Volt DC Input	kW Normal Duty	kW Heavy Duty	I _(A) DC Input	I _(A) DC Output	I _(A) 1 Minute	I _(A) 3 Seconds	Fuses
20BD8P0	5	3	8.1	8	8.8	12	HSJ15
20BD011	7.5	5	11.1	11	12.1	16.5	HSJ20
20BD014	10	7.5	14.7	14	16.5	22	HSJ30
20BD022	15	10	23.3	22	24.2	33	HSJ45
20BD027	20	15	28.9	27	33	44	HSJ60
20BD034	25	20	36.4	34	40.5	54	HSJ70
20BD040	30	25	42.9	40	51	68	HSJ80
20BD052	40	30	55.7	52	60	80	HSJ100
20BD065	50	40	69.7	65	78	104	HSJ150
20BR077	–	50	67.9	65	98	130	HSJ150
20BR077	60	–	84.5	77	85	116	HSJ150
20BR096	–	60	84.5	77	116	154	HSJ150
20BR096	75	–	105.3	96	106	144	HSJ200
20BR125	–	75	105.3	96	144	168	HSJ200
20BR125	100	–	137.1	125	138	163	HSJ250
20BR156	–	100	137.1	125	188	250	HSJ250
20BR156	125	–	171.2	156	172	234	HSJ300
20BR180	–	125	171.2	156	234	312	HSJ300
20BR180	150	–	204.1	180	198	270	HSJ400

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.

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) Heavy Duty	Mersen Fuse
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

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.

MERSEN DRIVE FUSE SELECTION TABLE

ABB ACS550-01 & ACS550-U2 SERIES

Part # 208/240VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS550-01-04A6-2	1	4.6	0.75	3.5	HSJ10
ACS550-01-06A6-2	1.5	6.6	1	4.6	HSJ10
ACS550-01-07A5-2	2	7.5	1.5	6.6	HSJ10
ACS550-01-012A-2	3	11.8	2	7.5	HSJ15
ACS550-01-017A-2	5	16.7	3	11.8	HSJ25
ACS550-01-024A-2	7.5	24.2	5	16.7	HSJ30
ACS550-01-031A-2	10	30.8	7.5	24.2	HSJ40
ACS550-01-046A-2	15	46.2	10	30.8	HSJ60
ACS550-01-059A-2	20	59.4	15	46.2	HSJ80
ACS550-01-075A-2	25	74.8	20	59.4	HSJ100
ACS550-01-088A-2	30	88	25	74.8	HSJ110
ACS550-01-114A-2	40	114	30	88	HSJ150
ACS550-01-143A-2	50	143	40	114	HSJ200
ACS550-01-178A-2	60	178	50	143	HSJ225
ACS550-01-221A-2	75	221	60	178	HSJ300

Part # 460VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS550-01-03A3-4	1.5	3.3	1	2.4	HSJ10
ACS550-01-04A1-4	2	4.1	1.5	3.3	HSJ10
ACS550-01-06A9-4	3	6.9	2	5.4	HSJ10
ACS550-01-08A8-4	5	8.8	3	6.9	HSJ15
ACS550-01-012A-4	7.5	11.9	5	8.8	HSJ15
ACS550-01-015A-4	10	15.4	7.5	11.9	HSJ20
ACS550-01-023A-4	15	23	10	15.4	HSJ30
ACS550-01-031A-4	20	31	15	23	HSJ40
ACS550-01-038A-4	25	38	20	31	HSJ50
ACS550-01-044A-4	30	44	25	38	HSJ60
ACS550-01-059A-4	40	59	30	44	HSJ80
ACS550-01-072A-4	50	72	40	59	HSJ90
ACS550-01-077A-4	60	77	50	72	HSJ100
ACS550-01-096A-4	75	96	60	77	HSJ125
ACS550-01-124A-4	100	124	75	96	HSJ175
ACS550-01-157A-4	125	157	100	124	HSJ200
ACS550-01-180A-4	150	180	125	156	HSJ225
ACS550-U2-196A-04	150	196	125	162	HSJ250
ACS550-U2-245A-04	200	245	150	192	HSJ300
ACS550-U2-316A-04	250	316	200	248	HSJ400
ACS550-U2-368A-04	300	368	250	302	HSJ400
ACS550-U2-414A-04	350	414	300	368	HSJ500
ACS550-U2-486A-4	400	486	350	414	HSJ600
ACS550-U2-526A-4	450	526	400	477	A6T700
ACS550-U2-602A-4	500	602	450	515	A6T700
ACS550-U2-645A-4	550	645	500	590	A6T800

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.

MERSEN DRIVE FUSE SELECTION TABLE

ABB ACS550-01 & ACS550-U2 SERIES

Part # 208/240VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS550-U1-04A6-2	1	4.6	0.75	3.5	HSJ10
ACS550-U1-06A6-2	1.5	6.6	1	4.6	HSJ10
ACS550-U1-07A5-2	2	7.5	1.5	6.6	HSJ10
ACS550-U1-012A-2	3	11.8	2	7.5	HSJ15
ACS550-U1-017A-2	5	16.7	3	11.8	HSJ25
ACS550-U1-024A-2	7.5	24.2	5	16.7	HSJ30
ACS550-U1-031A-2	10	30.8	7.5	24.2	HSJ40
ACS550-U1-046A-2	15	46.2	10	30.8	HSJ60
ACS550-U1-059A-2	20	59.4	15	46.2	HSJ80
ACS550-U1-075A-2	25	74.8	20	59.4	HSJ100
ACS550-U1-088A-2	30	88	25	74.8	HSJ110
ACS550-U1-114A-2	40	114	30	88	HSJ150
ACS550-U1-143A-2	50	143	40	114	HSJ200
ACS550-U1-178A-2	60	178	50	143	HSJ225
ACS550-U1-221A-2	75	221	60	178	HSJ300
ACS550-U1-248A-2	100	248	75	192	HSJ350

Part # 460VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS550-U1-03A3-4	1.5	3.3	1	2.4	HSJ10
ACS550-U1-04A1-4	2	4.1	1.5	3.3	HSJ10
ACS550-U1-06A9-4	3	6.9	2	5.4	HSJ10
ACS550-U1-08A8-4	5	8.8	3	6.9	HSJ15
ACS550-U1-012A-4	7.5	11.9	5	8.8	HSJ15
ACS550-U1-015A-4	10	15.4	7.5	11.9	HSJ20
ACS550-U1-023A-4	15	23	10	15.4	HSJ30
ACS550-U1-031A-4	20	31	15	23	HSJ40
ACS550-U1-038A-4	25	38	20	31	HSJ50
ACS550-U1-044A-4	30	44	25	38	HSJ60
ACS550-U1-059A-4	40	59	30	44	HSJ80
ACS550-U1-072A-4	50	72	40	59	HSJ90
ACS550-U1-077A-4	60	77	50	72	HSJ100
ACS550-U1-096A-4	75	96	60	77	HSJ125
ACS550-U1-124A-4	100	124	75	96	HSJ175
ACS550-U1-157A-4	125	157	100	124	HSJ200
ACS550-U1-180A-4	150	180	125	156	HSJ250

MERSEN DRIVE FUSE SELECTION TABLE

ABB ACS550-01 & ACS550-U2 SERIES

Part # 600VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS550-U1-02A7-6	2	2.7	1.5	2.4	HSJ10
ACS550-U1-03A9-6	3	3.9	2	2.7	HSJ10
ACS550-U1-06A1-6	5	6.1	3	3.9	HSJ10
ACS550-U1-09A0-6	7.5	9	5	6.1	HSJ15
ACS550-U1-011A-6	10	11	7.5	9	HSJ15
ACS550-U1-017A-6	15	17	10	11	HSJ25
ACS550-U1-022A-6	20	22	15	17	HSJ30
ACS550-U1-027A-6	25	27	20	22	HSJ40
ACS550-U1-032A-6	30	32	25	27	HSJ40
ACS550-U1-041A-6	40	41	30	32	HSJ50
ACS550-U1-052A-6	50	52	40	41	HSJ70
ACS550-U1-062A-6	60	62	50	52	HSJ80
ACS550-U1-077A-6	75	77	60	62	HSJ100
ACS550-U1-099A-6	100	99	75	77	HSJ150
ACS550-U1-125A-6	125	125	100	99	HSJ175
ACS550-U1-144A-6	150	144	125	125	HSJ200

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.

MERSEN DRIVE FUSE SELECTION TABLE

SQUARE-D ALTIVAR 11 SERIES

Part # 100 to 120V 1-Phase input, 3-phase output	kW / HP	Input Line Current @ 100V (A)	Main Fuse
ATV11HU05F1U	0.18 / 0.25	6	HSJ10
ATV11HU09F1U	0.37 / 0.5	9	HSJ15
ATV11PU09F1U	0.37 / 0.5	9	HSJ15
ATV11HU18F1U	0.75 / 1	18	HSJ25

Part # 200 to 240V 1-Phase input, 3-phase output	kW / HP	Input Line Current @ 208V (A)	Main Fuse
ATV11HU05M2U	0.18 / 0.25	3.3	HSJ6
ATV11HU09M2U	0.37 / 0.5	6	HSJ10
ATV11PU09M2U	0.37 / 0.5	6	HSJ10
ATV11HU18M2U	0.75 / 1	9.9	HSJ15
ATV11PU18M2U	0.75 / 1	9.9	HSJ15
ATV11PU29M2U	1.5 / 2	17.1	HSJ25
ATV11HU41M2U	2.2 / 3	24.1	HSJ30

Part # 200 to 230V 3-Phase input, 3-phase output	kW / HP	Input Line Current @ 208V (A)	Main Fuse
ATV11HU05M3U	0.18 / 0.25	1.8	HSJ3
ATV11HU09M3U	0.37 / 0.5	3.6	HSJ6
ATV11PU09M3U	0.37 / 0.5	3.6	HSJ6
ATV11HU18M3U	0.75 / 1	6.3	HSJ10
ATV11PU18M3U	0.75 / 1	6.3	HSJ10
ATV11HU29M3U	1.5 / 2	11	HSJ15
ATV11HU41M3U	2.2 / 3	15.2	HSJ20

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.

MERSEN DRIVE FUSE SELECTION TABLE

SQUARE-D ALTIVAR 18 SERIES

200 to 240V Single Phase Input, Three-Phase Output				
Drive Controller Catalog Number	kW / HP	Input Line Current Single Phase		Main Fuse
		(A) at 200V	(A) at 240V	
ATV18U09M2	0.37 / 0.5	4.4	3.9	HSJ6
ATV18U18M2	0.75 / 1	7.6	6.8	HSJ10
ATV18U29M2	1.5 / 2	13.9	12.4	HSJ20
ATV18U41M2	2.2 / 3	19.4	17.4	HSJ25

200 to 230V, Three Phase Input, Three-Phase Output				
Drive Controller Catalog Number	kW / HP	Input Line Current Single Phase		Main Fuse
		(A) at 200V	(A) at 230V	
ATV18U54M2	3 / —	16.2	14.9	HSJ25
ATV18U72M2	4 / 5	20.4	18.8	HSJ30
ATV18U90M2	5.5 / 7.5	28.7	26.5	HSJ40
ATV18D12M2	7.5 / 10	38.4	35.3	HSJ40

380 to 460V, Three Phase Input, Three-Phase Output				
Drive Controller Catalog Number	kW / HP	Input Line Current Single Phase		Main Fuse
		(A) at 380V	(A) at 460V	
ATV18U18N4	0.75 / 1	2.9	2.7	HSJ6
ATV18U29N4	1.5 / 2	5.1	4.8	HSJ10
ATV18U41N4	2.2 / 3	6.8	6.3	HSJ15
ATV18U54N4	3 / —	9.8	8.4	HSJ15
ATV18U72N4	4 / 5	12.5	10.9	HSJ20
ATV18U90N4	5.5 / 7.5	16.9	15.3	HSJ25
ATV18D12N4	7.5 / 10	21.5	19.4	HSJ40
ATV18D16N4	11 / 15	31.8	28.7	HSJ40
ATV18D23N4	15 / 20	42.9	39.6	HSJ60

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.

MERSEN DRIVE FUSE SELECTION TABLE

SQUARE-D ALTIVAR 28 SERIES 208V TO 460V

Single-Phase Supply Voltage: 208/240V -15%, +10%, 50/60Hz				
Catalog Number	kW / HP	Input Line Current Single Phase		Main Fuse
		(A) at 200V	(A) at 240V	
ATV28HU09M2U	0.37 / 0.5	6.9	6.4	HSJ10
ATV28HU18M2U	0.75 / 1	9.3	8.6	HSJ15
ATV28HU29M2U	1.5 / 2	15.5	14.3	HSJ20
ATV28HU41M2U	2.2 / 3	21.3	19.8	HSJ30

Three Phase Supply Voltage: 208/230V -15%, +10%, 50/60Hz				
Catalog Number	kW / HP	Input Line Current Single Phase		Main Fuse
		(A) at 200V	(A) at 230V	
ATV28HU54M2U	3 / 4	16.8	15.4	HSJ25
ATV28HU72M2U	4 / 5	21.1	19.1	HSJ30
ATV28HU90M2U	5.5 / 7.5	36.3	33.2	HSJ50
ATV28HD12M2U	7.5 / 10	42	36.6	HSJ60

Three Phase Supply Voltage: 400/460V -15%, +10%, 50/60Hz				
Catalog Number	kW / HP	Input Line Current Single Phase		Main Fuse
		(A) at 400V	(A) at 460V	
ATV28HU18N4U	0.75 / 1	3.6	3.2	HSJ6
ATV28HU29N4U	1.5 / 2	6.1	5.4	HSJ10
ATV28HU41N4U	2.2 / 3	8	7	HSJ10
ATV28HU54N4U	3 / -	9.8	8.6	HSJ15
ATV28HU72N4U	4 / 5	12.5	10.7	HSJ15
ATV28HU90N4U	5.5 / 7.5	21.5	18.6	HSJ30
ATV28HD12N4U	7.5 / 10	24.7	21.1	HSJ35
ATV28HD16N4U	11.0 / 15	37.5	32.8	HSJ50
ATV28HD23N4U	15 / 20	42.4	35.8	HSJ60

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.

MERSEN DRIVE FUSE SELECTION TABLE

SQUARE-D ALTIVAR 28 SERIES 575V

Three Phase Supply Voltage: 575V -15%, +15%, 50/60Hz				
Catalog Number	kW / HP	Input Line Current with 3% Line Reactor (600V Max)	Operation Type	Main Fuse*
ATV28HU18S6XU	.75 / 1	1.5	Standard	HSJ3
			Type 1****	AJT2****
ATV28HU29S6XU	1.5 / 2	2.4	Standard	HSJ3
			Type 1****	AJT3****
ATV28HU41S6XU	2.2 / 3	3.4	Standard	HSJ6
			Type 1****	AJT5****
ATV28HU72S6XU	4 / 5	5.7	Standard	HSJ10
			Type 1****	AJT8****
ATV28HU90S6XU	.5 / 7.5	8	Standard	HSJ10
			Type 1****	AJT10****
ATV28HD12S6XU	7.5 / 10	10.2	Standard	HSJ15
			Type 1****	AJT15****
ATV28HD16S6XU	11 / 15	15.3	Standard	HSJ20
			Type 1****	AJT20****
ATV28HD23S6XU	15 / 20	19.6	Standard	HSJ25
			Type 1****	AJT25****

* Fuse Selection for 600V Maximum Input Voltage

**** Do Not Substitute. Manufacturer Specific Requirement for Type 1 Operation.
Refer to Altivar 28 User Guide for details.

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.

MERSEN DRIVE FUSE SELECTION TABLE

SQUARE-D ALTIVAR 31 SERIES 200V TO 240V

Part # For 200 to 240V Single Phase Input	kW / HP	Max. Input Line Current, I (A)		Main Fuse
		At 208V	At 240V	
ATV31H018M2	0.18 / 0.25	3	2.5	HSJ6
ATV31H037M2	0.37 / 0.5	5.3	4.4	HSJ10
ATV31H055M2	0.55 / 0.75	6.8	5.8	HSJ10
ATV31H075M2	0.75 / 1	8.9	7.5	HSJ15
ATV31HU11M2	1.1 / 1.5	12.1	10.2	HSJ20
ATV31HU15M2	1.5 / 2	15.8	13.3	HSJ20
ATV31HU22M2	2.2 / 3	21.9	18.4	HSJ30

Part # For 200 to 240V Three Phase Input	kW / HP	Max. Input Line Current, I (A)		Main Fuse
		At 208V	At 240V	
ATV31H018M3X	0.18 / 0.25	2.1	1.9	HSJ3
ATV31H037M3X	0.37 / 0.5	3.8	3.3	HSJ6
ATV31H055M3X	0.55 / 0.75	4.9	4.2	HSJ10
ATV31H075M3X	0.75 / 1	6.4	5.6	HSJ10
ATV31HU11M3X	1.1 / 1.5	8.5	7.4	HSJ15
ATV31HU15M3X	1.5 / 2	11.1	9.6	HSJ15
ATV31HU22M3X	2.2 / 3	14.9	13.3	HSJ20
ATV31HU30M3X	3.0 / 4.0	19.1	16.6	HSJ25
ATV31HU40M3X	4.0 / 5.0	24.2	21.1	HSJ35
ATV31HU55M3X	5.5 / 7.5	36.8	32	HSJ50
ATV31HU75M3X	7.5 / 10	46.8	40.9	HSJ60
ATV31HD11M3X	11.0 / 15	63.5	55.6	HSJ80
ATV31HD15M3X	15 / 20	82.1	71.9	HSJ110

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.

MERSEN DRIVE FUSE SELECTION TABLE

SQUARE-D ALTIVAR 31 SERIES 380V TO 600V

Part # for 380 to 500V Three Phase Input	kW / HP	Max. Input Line Current, I (A)		Main Fuse
		At 400V	At 460V	
ATV31H037N4	0.37 / 0.5	2.2	1.7	HSJ3
ATV31H055N4	0.55 / 0.75	2.8	2.2	HSJ6
ATV31H075N4	0.75 / 1	3.6	2.7	HSJ6
ATV31HU11N4	1.1 / 1.5	4.9	3.7	HSJ10
ATV31HU15N4	1.5 / 2	6.4	4.8	HSJ10
ATV31HU22N4	2.2 / 3	8.9	6.7	HSJ15
ATV31HU30N4	3 / 3	10.9	8.3	HSJ15
ATV31HU40N4	4 / 5.0	13.9	10.6	HSJ20
ATV31HU55N4	5.5 / 7.5	21.9	16.5	HSJ30
ATV31HU75N4	7.5 / 10	27.7	21	HSJ35
ATV31HD11N4	11.0 / 15	37.2	28.4	HSJ50
ATV31HD15N4	15 / 20	48.2	36.8	HSJ70
ATV31HU22M2	2.2 / 3	21.9	18.4	HSJ30

Part # For 525 to 600V Three Phase Input	kW / HP	Max. Input Line Current, I (A)		Main Fuse
		At 525V	At 600V	
ATV31H075S6X	0.75 / 1	2.8	2.4	HSJ6
ATV31HU15S6X	1.5 / 2	4.8	4.2	HSJ6
ATV31HU22S6X	2.2 / 3	6.4	5.6	HSJ10
ATV31HU40S6X	4 / 5.0	10.7	9.3	HSJ15
ATV31HU55S6X	5.5 / 7.5	16.2	14.1	HSJ20
ATV31HU75S6X	7.5 / 10	21.3	18.5	HSJ25
ATV31HD11S6X	11.0 / 15	27.8	24.4	HSJ35
ATV31HD15S6X	15 / 20	36.4	31.8	HSJ45

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MERSEN DRIVE FUSE SELECTION TABLE

SQUARE-D ALTIVAR 38 SERIES

Part # for 380 to 500V Three Phase Input	kW / HP	Max. Input Line Current, I (A) At 400V	Main Fuse
ATV38HU18N4	0.75	3.1	HSJ6
ATV38HU29N4	1.5	5.4	HSJ15
ATV38HU41N4	2.2	7.3	HSJ15
ATV38HU54N4	3	10	HSJ15
ATV38HU72N4	4	12.3	HSJ17-1/2
ATV38HU90N4	5.5	16.3	HSJ25
ATV38HD12N4	7.5	24.3	HSJ35
ATV38HD16N4	11	33.5	HSJ45
ATV38HD23N4	15	43.2	HSJ60
ATV38HD25N4(X)	18.5	42	HSJ60
ATV38HD28N4(X)	22	49	HSJ70
ATV38HD33N4(X)	30	65	HSJ90
ATV38HD46N4(X)	37	79	HSJ100
ATV38HD54N4(X)	45	95	HSJ125
ATV38HD64N4(X)	55	118	HSJ150
ATV38HD79N4(X)	75	158	HSJ200
ATV38HC10N4X	90	156	HSJ200
ATV38HC13N4X	110	191	HSJ250
ATV38HC15N4X	132	229	HSJ300
ATV38HC19N4X	160	279	HSJ350
ATV38HC23N4X	200	347	HSJ500
ATV38HC25N4X	220	384	HSJ500
ATV38HC28N4X	250	433	HSJ600
ATV38HC31N4X	280	485	HSJ600
ATV38HC33N4X	315	536	A4BY700

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MERSEN DRIVE FUSE SELECTION TABLE

ACS800-U1 & ACS800-01/02 SERIES-230VAC & 400VAC

Part # 230VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS800-U1-0001-2	1	4.9	0.75	3.5	HSJ6
ACS800-U1-0002-2	1.5	6.6	1	4.6	HSJ10
ACS800-U1-0003-2	2	8.1	1.5	6.6	HSJ10
ACS800-U1-0004-2	3	11	2	7.5	HSJ15
ACS800-U1-0006-2	5	21	3	13	HSJ30
ACS800-U1-0009-2	7.5	27	5	17	HSJ35
ACS800-U1-0011-2	10	34	7.5	25	HSJ45
ACS800-U1-0016-2	15	42	10	31	HSJ60
ACS800-U1-0020-2	20	54	15	42	HSJ70
ACS800-U1-0025-2	25	69	20	54	HSJ90
ACS800-U1-0030-2	30	80	25	68	HSJ110
ACS800-U1-0040-2	40	104	30	80	HSJ150
ACS800-U1-0050-2	50	132	40	104	HSJ175
ACS800-U1-0060-2	60	157	50	130	HSJ225
ACS800-U1-0070-2	75	192	60	154	HSJ250

Part # 400VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS800-01-0003-3	1.5	4.7	1.1	3.4	HSJ10
ACS800-01-0004-3	2.2	5.9	1.5	4.3	HSJ10
ACS800-01-0005-3	3	7.7	2.2	5.7	HSJ12
ACS800-01-0006-3	4	10.2	3	7.5	HSJ15
ACS800-01-0009-3	5.5	12.7	4	9.3	HSJ17-1/2
ACS800-01-0011-3	7.5	18	5.5	14	HSJ25
ACS800-01-0016-3	11	24	7.5	19	HSJ35
ACS800-01-0020-3	15	31	11	23	HSJ45
ACS800-01-0025-3	18.5	41	15	32	HSJ60
ACS800-01-0030-3	22	50	18.5	37	HSJ70
ACS800-01-0040-3	30	69	22	49	HSJ90
ACS800-01-0050-3	37	80	30	60	HSJ110
ACS800-01-0060-3	45	94	37	69	HSJ150
ACS800-01-0070-3	55	132	45	97	HSJ200
ACS800-01-0100-3	75	155	55	115	HSJ225
ACS800-01-0120-3	90	184	75	141	HSJ250
ACS800-02-0140-3	110	202	90	163	HSJ300
ACS800-02-0170-3	132	243	110	202	HSJ350
ACS800-02-0210-3	160	284	132	240	HSJ400
ACS800-02-0260-3	200	440	160	340	HSJ600
ACS800-02-0320-3	250	516	200	370	A4B0700
ACS800-02-0400-3	315	590	250	477	A4B0800
ACS800-02-0440-3	355	679	315	590	A4B0900
ACS800-02-0490-3	400	704	355	635	A4B0900

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.

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	Mersen Fuse
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	Mersen Fuse
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

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MERSEN DRIVE FUSE SELECTION TABLE

ACS800-07 & ACS800-U7 SERIES - 400VAC

Part # 400VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS800-07-0070-3	55	132	45	97	HSJ175
ACS800-07-0100-3	75	155	55	115	HSJ225
ACS800-07-0120-3	90	184	75	141	HSJ250
ACS800-07-0140-3	110	202	90	163	HSJ275
ACS800-07-0170-3	132	243	110	202	HSJ300
ACS800-07-0210-3	160	284	132	240	HSJ400
ACS800-07-0260-3	200	440	160	340	HSJ600
ACS800-07-0320-3	250	516	200	370	A4BQ700
ACS800-07-0400-3	315	590	250	477	A4BQ800
ACS800-07-0440-3	355	679	315	590	A4BQ900
ACS800-07-0490-3	400	704	355	635	A4BQ900
ACS800-07-0610-3	500	844	400	657	A4BQ1200
ACS800-07-0770-3	630	1067	450	830	A4BQ1400
ACS800-07-0870-3	710	1204	500	938	A4BQ1600
ACS800-07-1030-3	800	1394	630	1086	A4BQ2000
ACS800-07-1230-3	1000	1700	710	1324	A4BQ2500
ACS800-07-1540-3	1200	2070	900	1612	A4BQ3000
ACS800-07-1850-3	1450	2557	1120	1992	A4BQ3500
ACS550-U1-03A3-4	1.5	3.3	1	2.4	HSJ10

Part # 400VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS800-U7-0120-3	90	184	75	141	HSJ250
ACS800-U7-0140-3	110	202	90	163	HSJ275
ACS800-U7-0170-3	132	243	110	202	HSJ350
ACS800-U7-0210-3	160	284	132	240	HSJ400
ACS800-U7-0260-3	200	440	160	340	HSJ600
ACS800-U7-0320-3	250	516	200	370	A4BQ700
ACS800-U7-0400-3	315	590	250	477	A4BQ800
ACS800-U7-0440-3	355	679	315	590	A4BQ900
ACS800-U7-0490-3	400	704	355	635	A4BQ900
ACS800-U7-0610-3	500	844	400	657	A4BQ1200
ACS800-U7-U770-3	630	1067	450	830	A4BQ1400
ACS800-U7-0870-3	710	1204	500	938	A4BQ1600
ACS800-U7-1030-3	800	1394	630	1086	A4BQ2000
ACS800-U7-1230-3	1000	1700	710	1324	A4BQ2500
ACS800-U7-1540-3	1200	2070	900	1612	A4BQ3000
ACS800-U7-1850-3	1450	2557	1120	1992	A4BQ3500

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MERSEN DRIVE FUSE SELECTION TABLE

ACS800-07 & ACS800-U7 SERIES - 460VAC

Part # 460VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS800-07-0100-5	100	124	75	96	HSJ175
ACS800-07-0120-5	125	157	100	124	HSJ200
ACS800-07-0140-5	150	180	125	156	HSJ225
ACS800-07-0170-5	150	192	125	162	HSJ250
ACS800-07-0210-5	200	240	150	192	HSJ300
ACS800-07-0260-5	250	289	150	224	HSJ400
ACS800-07-0320-5	350	435	250	340	HSJ600
ACS800-07-0400-5	400	510	300	370	A4B0700
ACS800-07-0440-5	450	545	400	490	A4B0700
ACS800-07-0490-5	500	590	450	515	A4B0800
ACS800-07-0550-5	550	670	500	590	A4B0900
ACS800-07-0610-5	600	704	500	632	A4B0900
ACS800-07-0760-5	700	847	600	659	A4B01200
ACS800-07-0910-5	900	1008	700	784	A4B01350
ACS800-07-1090-5	1000	1208	800	940	A4B01500
ACS800-07-1210-5	1250	1317	900	1025	A4B01600
ACS800-07-1540-5	1500	1704	1000	1326	A4B02500
ACS800-07-1820-5	1750	1956	1250	1522	A4B02500
ACS800-07-2310-5	2000	2563	1750	1995	A4B03500

Part # 460VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS800-U7-0100-5	100	124	75	96	HSJ150
ACS800-U7-0120-5	125	157	100	124	HSJ200
ACS800-U7-0140-5	150	180	125	156	HSJ225
ACS800-U7-0170-5	150	192	125	162	HSJ250
ACS800-U7-0210-5	200	240	150	192	HSJ300
ACS800-U7-0260-5	250	289	150	224	HSJ400
ACS800-U7-0320-5	350	435	250	340	HSJ600
ACS800-U7-0400-5	400	510	300	370	A4B0700
ACS800-U7-0440-5	450	545	400	490	A4B0700
ACS800-U7-0490-5	500	590	450	515	A4B0800
ACS800-U7-0550-5	550	670	500	590	A4B0900
ACS800-U7-0610-5	600	704	500	632	A4B0900
ACS800-U7-U760-5	700	847	600	659	4B01200
ACS800-U7-0910-5	900	1008	700	784	A4B01350
ACS800-U7-1090-5	1000	1208	800	940	A4B01500
ACS800-U7-1210-5	1250	1317	900	1025	A4B01600
ACS800-U7-1540-5	1500	1704	1000	1326	A4B02500
ACS800-U7-1820-5	1750	1956	1250	1522	A4B02500
ACS800-U7-2310-5	2000	2563	1750	1995	A4B0350

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MERSEN DRIVE FUSE SELECTION TABLE

ACS800-07 & ACS800-U7 SERIES - 575VAC

Part # 575VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS800-07-0070-7	60/75	73	50	54	HSJ100
ACS800-07-0100-7	75/100	86	60	62	HSJ125
ACS800-07-0120-7	100	108	75	86	HSJ150
ACS800-07-0140-7	125	125	100	95	HSJ175
ACS800-07-0170-7	150	155	125	131	HSJ225
ACS800-07-0210-7	150/200	165/195	150	147	HSJ250
ACS800-07-0260-7	200	175/212	150	163	HSJ300
ACS800-07-0320-7	300	290	200	216	HSJ400
ACS800-07-0400-7	350	344	250/300	274	HSJ500
ACS800-07-0440-7	400	387	350	328	HSJ500
ACS800-07-0490-7	450	426	400	387	HSJ600
ACS800-07-0550-7	500	482	450	426	HSJ600
ACS800-07-0610-7	600	537	500	482	A4BQ700
ACS800-07-0750-7	600	603	500	467	A4BQ800
ACS800-07-0870-7	700	700	600	542	A4BQ1000
ACS800-07-1060-7	900	849	700	659	A4BQ1200
ACS800-07-1160-7	1000	914	700	710	A4BQ1200
ACS800-07-1500-7	1250	1208	1000	937	A4BQ1600
ACS800-07-1740-7	1500	1358	1250	1053	A4BQ1800
ACS800-07-2120-7	1750	1703	1500	1322	A4BQ2500
ACS800-07-2320-7	2000	1792	1500	1390	A4BQ2500
ACS800-07-3190-7	2500	2559	2000	1985	A4BQ3500
ACS800-07-3490-7	3000	2659	2250	2063	A4BQ3500

Part # 575VAC	HP Normal Duty	I ^(A) Normal Duty	HP Heavy Duty	I ^(A) Heavy Duty	Mersen Fuse
ACS800-U7-0070-7	60/75	73	50	54	HSJ100
ACS800-U7-0100-7	75/100	86	60	62	HSJ125
ACS800-U7-0120-7	100	108	75	86	HSJ150
ACS800-U7-0140-7	125	125	100	95	HSJ175
ACS800-U7-0170-7	150	155	125	131	HSJ225
ACS800-U7-0210-7	150/200	165/195	150	147	HSJ250
ACS800-U7-0260-7	200	175/212	150	163	HSJ300
ACS800-U7-0320-7	300	290	200	216	HSJ400
ACS800-U7-0400-7	350	344	250/300	274	HSJ500
ACS800-U7-0440-7	400	387	350	328	HSJ500
ACS800-U7-0490-7	450	426	400	387	HSJ600
ACS800-U7-0550-7	500	482	450	426	HSJ600
ACS800-U7-0610-7	600	537	500	482	A4BQ700
ACS800-U7-U750-7	600	603	500	467	A4BQ800
ACS800-U7-0870-7	700	700	600	542	A4BQ1000
ACS800-U7-1060-7	900	849	700	659	A4BQ1200
ACS800-U7-1160-7	1000	914	700	710	A4BQ1200
ACS800-U7-1500-7	1250	1208	1000	937	A4BQ1600
ACS800-U7-1740-7	1500	1358	1250	1053	A4BQ1800
ACS800-U7-2120-7	1750	1703	1500	1322	A4BQ2500
ACS800-U7-2320-7	2000	1792	1500	1390	A4BQ2500
ACS800-U7-3190-7	2500	2559	2000	1985	A4BQ3500
ACS800-U7-3490-7	3000	2659	2250	2063	A4BQ3500

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MERSEN DRIVE FUSE SELECTION TABLE

EATON CUTLER-HAMMER HVX9000

Catalog Number	575V 3-Phase Variable Torque		Main Fuse
	HP	Max. Input Current, I (A)	
HVX003A1-5A4N1	3	4.5	HSJ10
HVX005A1-5A4N1	5	7.5	HSJ10
HVX007A1-5A4N1	7.5	10	HSJ10
HVX010A1-5A4N1	10	13.5	HSJ15
HVX015A1-5A4N1	15	18	HSJ20
HVX020A1-5A4N1	20	22	HSJ30
HVX025A1-5A4N1	25	27	HSJ35
HVX030A1-5A4N1	30	34	HSJ40
HVX040A1-5A4N1	40	41	HSJ50
HVX050A1-5A4N1	50	52	HSJ60
HVX060A1-5A4N1	60	62	HSJ80
HVX075A1-5A4N1	75	80	HSJ100
HVX100A1-5A4N1	100	100	HSJ125
HVX125A1-5A4N1	125	125	HSJ175
HVX150A1-5A4N1	150	144	HSJ200
HVX200A1-5A4N1	200	208	HSJ250

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.

MERSEN DRIVE FUSE SELECTION TABLE

EATON CUTLER-HAMMER MVX9000

BASIC CONTROLLER IP20

90-130V Single Phase			
Catalog Number	HP (kW)	Max. Input Current (A)	Main Fuse
MVXF25A0-1	0.25 (0.2)	6.3	HSJ10
MVXF50A0-1	0.5 (0.4)	9	HSJ15
MVX001A0-1	1 (0.75)	18	HSJ25

200-240V Single Phase			
Catalog Number	HP (kW)	Max. Input Current (A)	Main Fuse
MVXF50A0-2	0.5 (0.4)	6.3	HSJ10
MVX001A0-2	1 (0.75)	11.5	HSJ15
MVX002A0-2	2 (1.5)	15.7	HSJ20
MVX003A0-2	3 (2.2)	27.5	HSJ35
HVX030A1-5A4N1	30	34	HSJ40

200-240V Three Phase			
Catalog Number	HP (kW)	Max. Input Current (A)	Main Fuse
MVXF50A0-2	0.5 (0.4)	3.2	HSJ6
MVX001A0-2	1 (0.75)	6.3	HSJ10
MVX002A0-2	2 (1.5)	9	HSJ15
MVX003A0-2	3 (2.2)	15	HSJ20
MVX005A0-2	5 (3.7)	19.6	HSJ30
MVX007A0-2	7.5 (5.5)	31.5	HSJ40

380-480V Three Phase			
Catalog Number	HP (kW)	Max. Input Current (A)	Main Fuse
MVX001A0-4	1 (0.75)	4.2	HSJ10
MVX002A0-4	2 (1.5)	5.7	HSJ10
MVX003A0-4	3 (2.2)	7	HSJ15
MVX005A0-4	5 (4)	8.5	HSJ15
MVX007A0-4	7.5 (5.5)	14	HSJ20
MVX010A0-4	10 (7.5)	23	HSJ30

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MERSEN DRIVE FUSE SELECTION TABLE

EATON CUTLER-HAMMER 575V 3 PHASE SVX9000

NEMA TYPE 1

525-690V NEMA Type 1 Drive (Max Input Voltage 600V)				
Drive Catalog Number	Drive Application	HP	II (A)	Main Fuse Part #
SVX002A1-5A4N1	Continuous Torque	2	3.33	HSJ10
	SVX003A1-5A4N1	3	4.5	HSJ10
SVX003A1-5A4N1	Continuous Torque	3	4.5	HSJ10
	SVX005A1-5A4N1	—	5.5	HSJ10
SVX004A1-5A4N1	Continuous Torque	—	5.5	HSJ10
	SVX010A1-5A4N1	5	7.5	HSJ10
SVX005A1-5A4N1	Continuous Torque	5	7.5	HSJ10
	SVX020A1-5A4N1	7.5	10	HSJ15
SVX007A1-5A4N1	Continuous Torque	7.5	10	HSJ15
	SVX030A1-5A4N1	10	13.5	HSJ20
SVX010A1-5A4N1	Continuous Torque	10	13.5	HSJ20
	SVX050A1-5A4N1	15	18	HSJ30
SVX015A1-5A4N1	Continuous Torque	15	18	HSJ30
	SVX075A1-5A4N1	20	22	HSJ35
SVX020A1-5A4N1	Continuous Torque	20	22	HSJ35
	SVX125A1-5A4N1	25	27	HSJ40
SVX025A1-5A4N1	Continuous Torque	25	27	HSJ40
	SVX175A1-5A4N1	30	34	HSJ50
SVX030A1-5A4N1	Continuous Torque	30	34	HSJ50
	Variable Torque	40	41	HSJ60
SVX040A1-5A4N1	Continuous Torque	40	41	HSJ60
	Variable Torque	50	52	HSJ80
SVX050A1-5A4N1	Continuous Torque	50	52	HSJ80
	Variable Torque	60	62	HSJ100
SVX060A1-5A4N1	Continuous Torque	60	62	HSJ100
	Variable Torque	75	80	HSJ125
SVX075A1-5A4N1	Continuous Torque	75	80	HSJ125
	Variable Torque	100	100	HSJ175
SVX100A1-5A4N1	Continuous Torque	100	100	HSJ175
	Variable Torque	125	125	HSJ200
SVX125A1-5A4N1	Continuous Torque	125	125	HSJ200
	Variable Torque	150	144	HSJ250
SVX150A1-5A4N1	Continuous Torque	150	144	HSJ250
	Variable Torque	—	170	HSJ300
SVX175A1-5A4N1	Continuous Torque	—	170	HSJ300
	Variable Torque	200	208	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.

MERSEN DRIVE FUSE SELECTION TABLE

EATON CUTLER-HAMMER 575V 3 PHASE SVX9000

NEMA TYPE 12

525-690V* NEMA Type 12 (Max Input Voltage 600V)				
Drive Catalog Number	Drive Application	HP	II (A)	Main Fuse Part #
SVX002A2-5A4N1	Continuous Torque	2	3.3	HSJ10
	Variable Torque	3	4.5	HSJ10
SVX003A2-5A4N1	Continuous Torque	3	4.5	HSJ10
	Variable Torque	—	5.5	HSJ10
SVX004A2-5A4N1	Continuous Torque	4	5.5	HSJ10
	Variable Torque	5	7.5	HSJ10
SVX005A2-5A4N1	Continuous Torque	5	7.5	HSJ10
	Variable Torque	7.5	10	HSJ15
SVX007A2-5A4N1	Continuous Torque	7.5	10	HSJ15
	Variable Torque	10	13.5	HSJ20
SVX010A2-5A4N1	Continuous Torque	10	13.5	HSJ20
	Variable Torque	15	18	HSJ30
SVX015A2-5A4N1	Continuous Torque	15	18	HSJ30
	Variable Torque	20	22	HSJ35
SVX020A2-5A4N1	Continuous Torque	20	22	HSJ35
	Variable Torque	25	27	HSJ40
SVX025A2-5A4N1	Continuous Torque	25	27	HSJ40
	Variable Torque	30	34	HSJ50
SVX030A2-5A4N1	Continuous Torque	30	34	HSJ50
	Variable Torque	40	41	HSJ60
SVX040A2-5A4N1	Continuous Torque	40	41	HSJ60
	Variable Torque	50	52	HSJ80
SVX050A2-5A4N1	Continuous Torque	50	52	HSJ80
	Variable Torque	60	62	HSJ100
SVX060A2-5A4N1	Continuous Torque	60	62	HSJ100
	Variable Torque	75	80	HSJ125
SVX075A2-5A4N1	Continuous Torque	75	80	HSJ125
	Variable Torque	100	100	HSJ175
SVX100A2-5A4N1	Continuous Torque	100	100	HSJ175
	Variable Torque	125	125	HSJ200
SVX125A2-5A4N1	Continuous Torque	125	125	HSJ200
	Variable Torque	150	144	HSJ250
SVX150A2-5A4N1	Continuous Torque	150	144	HSJ250
	Variable Torque	—	170	HSJ300
SVX175A2-5A4N1	Continuous Torque	—	170	HSJ300
	Variable Torque	200	208	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.

MERSEN DRIVE FUSE SELECTION TABLE

EATON CUTLER-HAMMER 575V 3 PHASE SVX9000

OPEN CHASSIS DRIVE

525-690V Open Chassis Drive (Max Input Voltage 600V)				
Drive Catalog Number	Drive Application	HP	Max. Input Current, I _L (A)	Main Fuse Part #
SPX200A0-5A4N1	Continuous Torque	200	208	HSJ350
	Variable Torque	250	261	HSJ450
SPX250A0-5A4N1	Continuous Torque	250	261	HSJ450
	Variable Torque	300	325	HSJ500
SPX300A0-5A4N1	Continuous Torque	300	325	HSJ500
	Variable Torque	350	385	HSJ600

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.