



# APPLICATION Three-Phase Motors

**Table 23 Three-Phase Motor Fuse Sizing**

TYPE	MOTOR MODEL PREFIX	RATING			CIRCUIT BREAKERS OR FUSE AMPS			CIRCUIT BREAKERS OR FUSE AMPS		
					(MAXIMUM PER NEC)			(TYPICAL SUBMERSIBLE)		
		HP	KW	VOLTS	STANDARD FUSE	DUAL ELEMENT TIME DELAY FUSE	CIRCUIT BREAKER	STANDARD FUSE	DUAL ELEMENT TIME DELAY FUSE	CIRCUIT BREAKER
4"	234501	1/2	0.37	200	10	5	8	10	4	15
	234511			8	4.5	6	8	4	15	
	234541			5	2.5	4	5	2	15	
	234521			4	2.25	3	4	2	15	
	234531			3	1.8	3	3	1.4	15	
	234502	3/4	0.55	200	15	7	10	12	5	15
	234512			10	5.6	8	10	5	15	
	234542			6	3.5	5	6	3	15	
	234522			5	2.8	4	5	3	15	
	234532			4	2.5	4	4	1.8	15	
	234503	1	0.75	200	15	8	15	15	6	15
	234513			15	7	10	12	6	15	
	234543			8	4.5	8	8	4	15	
	234523			6	3.5	5	6	3	15	
	234533			5	2.8	4	5	2.5	15	
	234504	1.5	1.1	200	20	12	15	20	8	15
	234514			15	9	15	15	8	15	
	234544			10	5.6	8	10	4	15	
	234524			8	4.5	8	8	4	15	
	234534			6	3.5	5	6	3	15	
	234305	2	1.5	200	25	15	20	25	11	20
	234315			25	12	20	25	10	20	
	234345			15	8	15	15	6	15	
	234325			15	6	10	11	5	15	
	234335			10	5	8	10	4	15	
	234306	3	2.2	200	35	20	30	35	15	30
	234316			30	17.5	25	30	12	25	
	234346			20	12	15	20	8	15	
	234326			15	9	15	15	6	15	
	234336			15	7	10	11	5	15	
	234307	5	3.7	200	60	35	50	60	25	50
	234317			50	30	40	45	20	40	
234347	30			17.5	25	30	12	25		
234327	25			15	20	25	10	20		
234337	20			12	20	20	8	20		
234308	7.5	5.5	200	90	50	70	80	35	70	
234318			80	45	60	70	30	60		
234348			45	25	40	40	20	40		
234328			40	25	30	35	15	30		
234338			30	17.5	25	30	12	25		
234349	10	7.5	380	70	40	60	60	25	60	
234329			60	30	45	50	25	45		
234339			45	25	35	40	20	35		
234549			70	35	60	60	25	60		
234595			60	30	45	50	25	45		
234598	45	25	35	40	20	35				