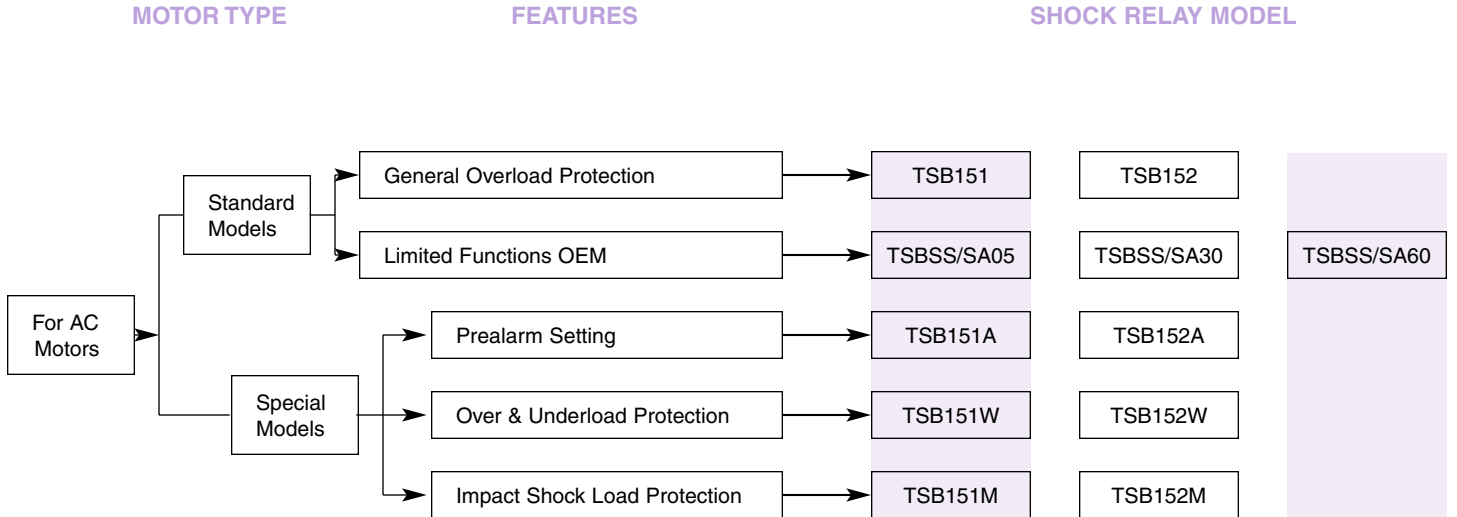
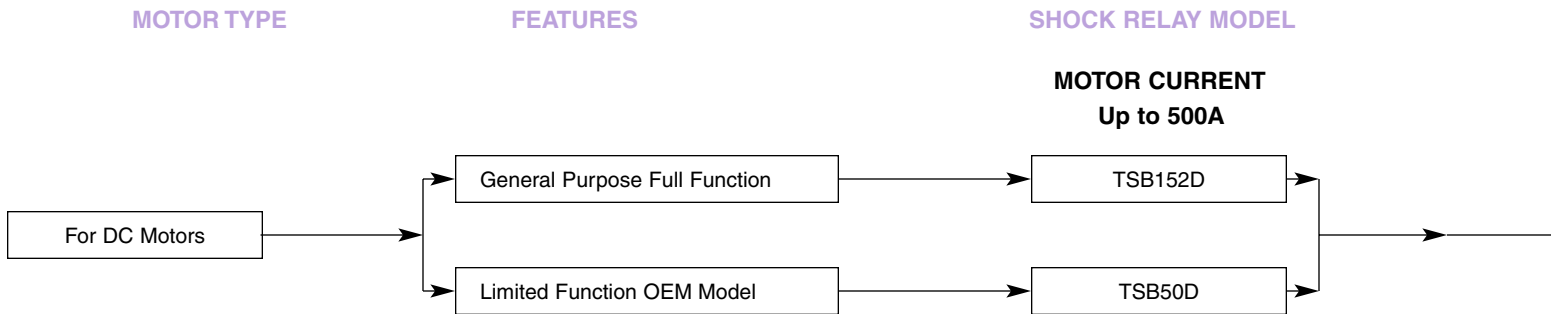


U.S. TSUBAKI SHOCK RELAY

SELECTION GUIDE



Note: Shock Relay is designed to accept all standard single-phase and 3-phase AC motors and all standard DC motors (above 600VAC, Contact U.S. Tsubaki).





SHUNT SELECTION

AC MOTOR FULL-LOAD CURRENT LIST*

Motor Current	Shunt No.
1.0 amp	Shunt 1-50
1.5 amp	Shunt 1.5-50
2.0 amp	Shunt 2-50
5 amp	Shunt 5-50
10 amp	Shunt 10-50
20 amp	Shunt 20-50
50 amp	Shunt 50-50
100 amp	Shunt 100-50
150 amp	Shunt 150-50
200 amp	Shunt 200-50
250 amp	Shunt 250-50
300 amp	Shunt 300-50
400 amp	Shunt 400-50
500 amp	Shunt 500-50

HP	RPM	Amperages	
		230 VAC	460 VAC
1/4	1800	.95	.48
	1200	1.140	.70
	900	1.160	.80
1/3	1800	1.19	.60
	1200	1.59	.80
	900	1.80	.90
1/2	1800	1.72	.86
	1200	2.15	1.08
	900	2.38	1.19
3/4	1800	2.46	1.23
	1200	2.92	1.46
	900	3.26	1.63
1	3600	2.80	1.40
	1800	3.56	1.78
	1200	3.76	1.88
	900	4.30	2.15
1 1/2	3600	4.36	2.18
	1800	4.86	2.43
	1200	5.28	2.64
	900	5.60	2.80
2	3600	5.60	2.80
	1800	6.40	3.20
	1200	6.84	3.42
	900	7.90	3.95
3	3600	8.34	4.17
	1800	9.40	4.70
	1200	10.2	5.12
	900	11.4	5.70
5	3600	13.5	6.76
	1800	14.4	7.21
	1200	15.8	7.91
	900	15.9	7.92
7 1/2	3600	19.5	9.79
	1800	21.5	10.7
	1200	21.8	10.9
	900	23.0	11.5

HP	RPM	Amperages	
		230 VAC	460 VAC
10	3600	25.4	12.7
	1800	26.8	13.4
	1200	28.0	14.0
	900	30.5	15.2
15	3600	36.4	18.2
	1800	39.2	19.6
	1200	41.4	20.7
	900	44.5	22.2
20	3600	50.4	25.2
	1800	51.2	25.6
	1200	52.8	26.4
	900	54.9	27.4
25	3600	60.8	30.4
	1800	64.8	32.4
	1200	65.6	32.8
	900	67.3	33.7
30	3600	73.7	36.8
	1800	75.6	37.8
	1200	78.8	39.4
40	3600	96.4	48.2
	1800	101	50.4
	1200	102	50.6
50	3600	120	60.1
	1800	124	62.2
	1200	126	63.0
	60	3600	143
1800		149	74.5
1200		150	75.0
75		3600	179
	1800	183	91.6
	1200	184	92.0
100	3600	231	115
	1800	236	118
	1200	239	120
125	3600	292	146
	1800	293	147
	1200	298	149

*Amperages shown are approximates only. Shock Relay can also be used on motors below 1/4 hp and above 125 hp.