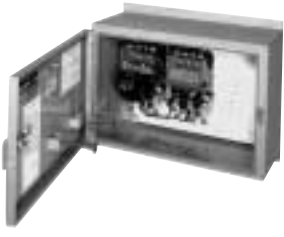




Reduced Voltage Heavy Duty Starters

Selection

2 Step Part Winding with Solid State Overload, Class 36, 37

	Ordering Information		Coil Table	
	<ul style="list-style-type: none"> ▶ Replace the (*) with a letter from the coil table. ▶ For self-reset option on 0-5 starters, change 4th character from "S" to "R". No price adder. ▶ For Ambient Compensated Bimetal overload relay, replace the fourth and fifth characters of the catalog number with a single "P", add suffix "81" to the end of catalog number, and deduct \$70 list (example 36CSEP6B* becomes 36CPP6B*81). Heater Elements see page 884. ▶ Field Modification Kits see pages 121-125. Factory Modifications see pages 126-132. ▶ Dimensions see page 151. ▶ Wiring Diagrams see pages 163-165. ▶ Replacement parts see page 882. 	60Hz Voltage	Letter	24 Separate Control
			120 Separate Control	F
			200-208	D
			220-240	G
			277	L
			440-480 [Ⓣ]	H
			550-600 [Ⓣ]	E
	For other voltages and frequencies, see Factory Modifications page 129.			

NEMA and HP Rated Control

NEMA 1 General Purpose Enclosure[Ⓣ]

Motor Volts	Max HP	NEMA Size	Half Size	Overload Amp Range	Starter Only		Non-Fusible Disconnect		Fuse Clip Size	Fusible Disconnect		Circuit Breaker ETI Ampere	Circuit Breaker	
					Catalog No	Price \$	Catalog No	Price \$		Catalog No	Price \$		Catalog No	Price \$
200	7 1/2	0	—	9-18	36CSEP6B*	1649.	37CSEP6B*D	2573.	60A/250V	37CSEP6B*F	2596.	50	37CSEP6B*P	2974.
	10	1	—	9-18	36DSEP6B*	1757.	37DSEP6B*D	2681.	60A/250V	37DSEP6B*F	2904.	50	37DSEP6B*P	3082.
	15	—	1 1/4	20-40	36ESGP6B*	2065.	37ESGP6B*D	2989.	100A/250V	37ESGP6B*F	3521.	100	37ESGP6B*P	3390.
	20	2	—	22-45	36FSP6B*	2473.	37FSP6B*D	3644.	100A/250V	37FSP6B*F	4045.	100	37FSP6B*P	3914.
	30	—	2 1/2	30-60	36GSP6B*	2966.	37GSP6B*D	4584.	200A/250V	37GSP6B*F	4923.	150	37GSP6B*P	5601.
	40	3	—	45-90	36HSP6B*	3459.	37HSP6B*D	5077.	200A/250V	37HSP6B*F	5416.	150	37HSP6B*P	6094.
	50	—	3 1/2	57-115	36ISLP6B*	6702.	37ISLP6B*D	9599.	400A/250V	37ISLP6B*F	9869.	400	37ISLP6B*P	11826.
	75	4	—	67-135	36JSP6B*	7319.	37JSP6B*D	10216.	400A/250V	37JSP6B*F	10493.	400	37JSP6B*P	12442.
	100	—	4 1/2	100-210	36KSP6B*	13879.	37KSP6B*D	20824.	600A/250V	37KSP6B*F	21641.	600	37KSP6B*P	21718.
	150	5	—	100-270	36LTP6B*	15254.	37LTP6B*D	21902.	600A/250V	37LTP6B*F	22075.	600	37LTP6B*P	22796.
200	—	5 1/2	100-320	36RTP6B*	22781.	37RTP6B*D	29429.	600A/250V	37RTP6B*F	29601.	600	37RTP6B*P	30323.	
230	7 1/2	0	—	9-18	36CSEP2B*	1649.	37CSEP2B*D	2573.	60A/250V	37CSEP2B*F	2596.	50	37CSEP2B*P	2974.
	10	1	—	9-18	36DSEP2B*	1757.	37DSEP2B*D	2681.	60A/250V	37DSEP2B*F	2904.	50	37DSEP2B*P	3082.
	20	—	1 1/4	20-40	36ESGP2B*	2065.	37ESGP2B*D	2989.	100A/250V	37ESGP2B*F	3521.	100	37ESGP2B*P	3390.
	25	2	—	22-45	36FSP2B*	2473.	37FSP2B*D	3644.	100A/250V	37FSP2B*F	4045.	100	37FSP2B*P	3914.
	40	—	2 1/2	30-60	36GSP2B*	2966.	37GSP2B*D	4584.	200A/250V	37GSP2B*F	4923.	150	37GSP2B*P	5601.
	50	3	—	45-90	36HSP2B*	3459.	37HSP2B*D	5077.	200A/250V	37HSP2B*F	5416.	150	37HSP2B*P	6094.
	60	—	3 1/2	57-115	36ISLP2B*	6702.	37ISLP2B*D	9599.	400A/250V	37ISLP2B*F	9869.	250	37ISLP2B*P	11826.
	75	4	—	67-135	36JSP2B*	7319.	37JSP2B*D	10216.	400A/250V	37JSP2B*F	10493.	250	37JSP2B*P	12442.
	125	—	4 1/2	100-210	36KSP2B*	13879.	37KSP2B*D	20824.	600A/250V	37KSP2B*F	21641.	600	37KSP2B*P	21718.
	150	5	—	100-270	36LTP2B*	15254.	37LTP2B*D	21902.	600A/250V	37LTP2B*F	22075.	600	37LTP2B*P	22796.
460	200	—	5 1/2	100-320	36RTP2B*	22781.	37RTP2B*D	29429.	600A/600V	37RTP2B*F	29601.	600	37RTP2B*P	30323.
	300	6	—	200-540	36MTP2B*	31818.	37MTP2B*D	38851.	1200A/250V	37MTP2B*F	39830.	1200	37MTP2B*P	42272.
	450	7	—	420-820	36NTP2B*	48574.	37NTP2B*D	57110.	2000A/250V	37NTP2B*F	65692.	1600	37NTP2B*P	64906.
	700	8	—	420-1220	36PTZP2B*	60758.	—	—	—	—	—	—	—	—
	10	0	—	5-10	36CSDP4B*	1649.	37CSDP4B*D	2573.	30A/600V	37CSDP4B*F	2596.	40	37CSDP4B*P	2974.
	15	1	—	9-18	36DSEP4B*	1757.	37DSEP4B*D	2681.	30A/600V	37DSEP4B*F	2704.	40	37DSEP4B*P	3082.
	30	—	1 1/4	13-27	36ESFP4B*	2065.	37ESFP4B*D	2989.	100A/600V	37ESFP4B*F	3328.	100	37ESFP4B*P	3390.
	40	2	—	22-45	36FSP4B*	2473.	37FSP4B*D	3644.	100A/600V	37FSP4B*F	3736.	100	37FSP4B*P	3914.
	60	—	2 1/2	30-60	36GSP4B*	2966.	37GSP4B*D	4584.	200A/600V	37GSP4B*F	4923.	150	37GSP4B*P	5601.
	75	3	—	30-60	36HSP4B*	3459.	37HSP4B*D	5077.	200A/600V	37HSP4B*F	5416.	150	37HSP4B*P	6094.
575	100	—	3 1/2	57-115	36ISLP4B*	6702.	37ISLP4B*D	9599.	400A/600V	37ISLP4B*F	9869.	400	37ISLP4B*P	11826.
	150	4	—	67-135	36JSP4B*	7319.	37JSP4B*D	10216.	400A/600V	37JSP4B*F	10493.	400	37JSP4B*P	12442.
	250	—	4 1/2	100-210	36KSP4B*	13879.	37KSP4B*D	20824.	600A/600V	37KSP4B*F	21641.	600	37KSP4B*P	21718.
	350	5	—	100-270	36LTP4B*	15254.	37LTP4B*D	21902.	600A/600V	37LTP4B*F	22075.	600	37LTP4B*P	22796.
	400	—	5 1/2	100-320	36RTP4B*	22781.	37RTP4B*D	29429.	600A/600V	37RTP4B*F	29601.	600	37RTP4B*P	30323.
	600	6	—	200-540	36MTP4B*	31818.	37MTP4B*D	38851.	1200A/600V	37MTP4B*F	39830.	1200	37MTP4B*P	42272.
	900	7	—	420-820	36NTP4B*	48574.	37NTP4B*D	64906.	1600A/600V	37NTP4B*F	59924.	1600	37NTP4B*P	64906.
	1400	8	—	420-1220	36PTZP4B*	60758.	—	—	—	—	—	—	—	—
	10	0	—	3-6	36CSCP5B*	1649.	37CSCP5B*D	2573.	30A/600V	37CSCP5B*F	2596.	30	37CSCP5B*P	2974.
	15	1	—	5-10	36DSDP5B*	1757.	37DSDP5B*D	2681.	30A/600V	37DSDP5B*F	2704.	30	37DSDP5B*P	3082.
30	—	1 1/4	13-27	36ESFP5B*	2065.	37ESFP5B*D	2989.	100A/600V	37ESFP5B*F	3328.	50	37ESFP5B*P	3390.	
40	2	—	13-27	36FSP5B*	2473.	37FSP5B*D	3644.	100A/600V	37FSP5B*F	3736.	50	37FSP5B*P	3914.	
60	—	2 1/2	22-45	36GSP5B*	2966.	37GSP5B*D	4584.	200A/600V	37GSP5B*F	4923.	100	37GSP5B*P	5601.	
75	3	—	30-60	36HSP5B*	3459.	37HSP5B*D	5077.	200A/600V	37HSP5B*F	5416.	100	37HSP5B*P	6094.	
100	—	3 1/2	57-115	36ISKP5B*	6702.	37ISKP5B*D	9599.	400A/600V	37ISKP5B*F	9869.	250	37ISKP5B*P	11826.	
150	4	—	67-135	36JSP5B*	7319.	37JSP5B*D	10216.	400A/600V	37JSP5B*F	10493.	250	37JSP5B*P	12442.	
250	—	4 1/2	100-210	36KSP5B*	13879.	37KSP5B*D	20824.	600A/600V	37KSP5B*F	21641.	400	37KSP5B*P	21718.	
350	5	—	100-270	36LTP5B*	15254.	37LTP5B*D	21902.	600A/600V	37LTP5B*F	22075.	600	37LTP5B*P	22796.	
400	—	5 1/2	100-320	36RTP5B*	22781.	37RTP5B*D	29429.	600A/600V	37RTP5B*F	29601.	600	37RTP5B*P	30323.	
600	6	—	200-540	36MTP5B*	31818.	37MTP5B*D	38851.	1200A/600V	37MTP5B*F	39830.	1200	37MTP5B*P	42272.	
900	7	—	420-820	36NTP5B*	48574.	37NTP5B*D	64906.	1600A/600V	37NTP5B*F	65692.	1600	37NTP5B*P	64906.	
1400	8	—	420-1220	36PTZP5B*	60758.	—	—	—	—	—	—	—	—	

ⓉNot available with self-reset option.
ⓉEnclosure Modifications see page 130.

ⓉAll part winding starters size 4 1/2 and larger include a control transformer as standard for 120V control.

Size 6 and larger power contactor coil circuits are at line voltage and pilot circuits are at 120 volts.