



Reduced Voltage Heavy Duty Starters

Selection

Closed Transition Auto Transformer with Solid State Overload, Class 36, 37



Ordering Information

- ▶ Replace the (*) with a letter from the coil table.
- ▶ For self-reset option on 1¼–5 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 \$35 list (example 36ESGT6B* becomes 36EPT6B*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.

Coil Table

60Hz Voltage	Letter
24 Separate Control	J
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 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	10	—	1¼	20–40	36ESGT6B*	4133.	37ESGT6B*D	5058.	60A/250V	37ESGT6B*F	5181.	50	37ESGT6B*P	5358.
	10	2	—	22–45	36FSHT6B*	4403.	37FSHT6B*D	5327.	60A/250V	37FSHT6B*F	5551.	50	37FSHT6B*P	5728.
	15	—	2½	30–60	36GSJT6B*	4788.	37GSJT6B*D	5959.	100A/250V	37GSJT6B*F	6360.	100	37GSJT6B*P	6229.
	25	3	—	45–90	36HSKT6B*	5173.	37HSKT6B*D	6344.	200A/250V	37HSKT6B*F	6745.	100	37HSKT6B*P	6633.
	30	—	3½	57–115	36ISLT6B*	9256.	37ISLT6B*D	10874.	200A/250V	37ISLT6B*F	11213.	250	37ISLT6B*P	11891.
	40	4	—	67–135	36JSMT6B*	9996.	37JSMT6B*D	11614.	200A/250V	37JSMT6B*F	12785.	250	37JSMT6B*P	12631.
	50	—	4½	100–210	36KTST6B*	15331.	37KTST6B*D	18228.	400A/250V	37KTST6B*F	18505.	250	37KTST6B*P	20454.
	75	5	—	100–270	36LTUT6B*	17087.	37LTUT6B*D	19984.	400A/250V	37LTUT6B*F	20262.	400	37LTUT6B*P	22211.
230	100	—	5½	100–320	36RTP6B*	25608.	37RTP6B*D	28505.	600A/250V	37RTP6B*F	29868.	400	37RTP6B*P	30731.
	150	6	—	200–540	36MTXT6B*	30600.	37MTXT6B*D	37249.	600A/250V	37MTXT6B*F	37421.	600	37MTXT6B*P	38143.
	10	—	1¼	20–40	36ESGT2B*	4133.	37ESGT2B*D	5058.	60A/250V	37ESGT2B*F	5181.	50	37ESGT2B*P	5358.
	15	2	—	22–45	36FSHT2B*	4403.	37FSHT2B*D	5327.	60A/250V	37FSHT2B*F	5551.	50	37FSHT2B*P	5728.
	20	—	2½	30–60	36GSJT2B*	4788.	37GSJT2B*D	5959.	200A/250V	37GSJT2B*F	6360.	100	37GSJT2B*P	6229.
	30	3	—	45–90	36HSKT2B*	5173.	37HSKT2B*D	6344.	200A/250V	37HSKT2B*F	6745.	100	37HSKT2B*P	6633.
	40	—	3½	57–115	36ISLT2B*	9256.	37ISLT2B*D	10874.	200A/250V	37ISLT2B*F	11213.	150	37ISLT2B*P	11891.
	50	4	—	67–135	36JSMT2B*	9996.	37JSMT2B*D	11614.	200A/250V	37JSMT2B*F	12785.	250	37JSMT2B*P	12631.
460	75	—	4½	100–210	36KTST2B*	15331.	37KTST2B*D	18228.	400A/250V	37KTST2B*F	18505.	250	37KTST2B*P	20454.
	100	5	—	100–270	36LTUT2B*	17087.	37LTUT2B*D	19984.	400A/250V	37LTUT2B*F	20262.	400	37LTUT2B*P	22211.
	125	—	5½	100–320	36RTP2B*	25608.	37RTP2B*D	28505.	600A/250V	37RTP2B*F	29868.	400	37RTP2B*P	30731.
	200	6	—	200–540	36MTXT2B*	31694.	37MTXT2B*D	38343.	600A/250V	37MTXT2B*F	38515.	600	37MTXT2B*P	39236.
	300	7	—	420–820	36NTYT2B*	50037.	37NTYT2B*D	60669.	1200A/250V	37NTYT2B*F	58050.	1200	37NTYT2B*P	60492.
	450	8	—	420–1220	36PTZT2B*	70499.	37PTZT2B*D	86439.	1600A/250V	37PTZT2B*F	88384.	1600	37PTZT2B*P	88219.
	15	—	1¼	13–27	36ESFT4B*	4052.	37ESFT4B*D	5058.	30A/600V	37ESFT4B*F	5181.	50	37ESFT4B*P	5358.
	25	2	—	22–45	36FSHT4B*	4403.	37FSHT4B*D	5327.	60A/600V	37FSHT4B*F	5427.	50	37FSHT4B*P	5728.
575	30	—	2½	22–45	36GSHT4B*	4988.	37GSHT4B*D	6159.	100A/600V	37GSHT4B*F	6252.	100	37GSHT4B*P	6429.
	50	3	—	45–90	36HSKT4B*	5574.	37HSKT4B*D	6745.	100A/600V	37HSKT4B*F	7145.	100	37HSKT4B*P	7014.
	75	—	3½	57–115	36ISLT4B*	9256.	37ISLT4B*D	10874.	200A/600V	37ISLT4B*F	11213.	150	37ISLT4B*P	11891.
	100	4	—	67–135	36JSMT4B*	10181.	37JSMT4B*D	11799.	200A/600V	37JSMT4B*F	12970.	250	37JSMT4B*P	12816.
	150	—	4½	100–210	36KTST4B*	15901.	37KTST4B*D	18798.	400A/600V	37KTST4B*F	19075.	250	37KTST4B*P	21024.
	200	5	—	100–270	36LTUT4B*	18582.	37LTUT4B*D	21479.	400A/600V	37LTUT4B*F	21756.	400	37LTUT4B*P	23705.
	250	—	5½	100–320	36RTP4B*	25608.	37RTP4B*D	28505.	600A/600V	37RTP4B*F	29868.	400	37RTP4B*P	30731.
	400	6	—	200–540	36MTXT4B*	33574.	37MTXT4B*D	40223.	600A/600V	37MTXT4B*F	40395.	600	37MTXT4B*P	41116.
575	600	7	—	420–820	36NTYT4B*	53635.	37NTYT4B*D	60669.	1200A/600V	37NTYT4B*F	61647.	1200	37NTYT4B*P	64090.
	900	8	—	420–1220	36PTZT4B*	77903.	37PTZT4B*D	86439.	1600A/600V	37PTZT4B*F	90537.	1600	37PTZT4B*P	95622.
	15	—	1¼	13–27	36ESFT5B*	4052.	37ESFT5B*D	5058.	30A/600V	37ESFT5B*F	5181.	30	37ESFT5B*P	5358.
	25	2	—	22–45	36FSHT5B*	4403.	37FSHT5B*D	5327.	60A/600V	37FSHT5B*F	5427.	50	37FSHT5B*P	5728.
	30	—	2½	22–45	36GSHT5B*	4988.	37GSHT5B*D	6159.	100A/600V	37GSHT5B*F	6252.	100	37GSHT5B*P	6429.
	50	3	—	45–90	36HSKT5B*	5574.	37HSKT5B*D	6745.	100A/600V	37HSKT5B*F	7145.	100	37HSKT5B*P	7014.
	75	—	3½	57–115	36ISLT5B*	9256.	37ISLT5B*D	10874.	200A/600V	37ISLT5B*F	11213.	100	37ISLT5B*P	11891.
	100	4	—	67–135	36JSMT5B*	10181.	37JSMT5B*D	11799.	200A/600V	37JSMT5B*F	12970.	150	37JSMT5B*P	12816.
575	150	—	4½	100–210	36KTST5B*	15901.	37KTST5B*D	18798.	400A/600V	37KTST5B*F	19075.	250	37KTST5B*P	21024.
	200	5	—	100–270	36LTUT5B*	18582.	37LTUT5B*D	21479.	400A/600V	37LTUT5B*F	21756.	250	37LTUT5B*P	23705.
	300	—	5½	100–320	36RTP5B*	25608.	37RTP5B*D	28505.	600A/600V	37RTP5B*F	29868.	400	37RTP5B*P	30731.
	400	6	—	200–540	36MTXT5B*	33574.	37MTXT5B*D	40223.	600A/600V	37MTXT5B*F	40395.	600	37MTXT5B*P	41116.
	600	7	—	420–820	36NTYT5B*	53635.	37NTYT5B*D	60669.	1200A/600V	37NTYT5B*F	61647.	1200	37NTYT5B*P	64090.
	900	8	—	420–1220	36PTZT5B*	77903.	37PTZT5B*D	86439.	1600A/600V	37PTZT5B*F	90537.	1600	37PTZT5B*P	95622.

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

ⓒAll autotransformer starters size 4½ 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.

Discount Code: NEMA Control
 Siemens Industrial Control Products

2
 NEMA and HP
 Rated Control

95