

# Combination Reversing Heavy Duty Starters

## Non-Fusible, Class 25

Selection



### Ordering Information

- ▶ Replace the (\*) with a letter from the coil table. Dual voltage coils are wired on high voltage unless specified on order.
- ▶ Heater elements see page 8/150.
- ▶ Fuse clips see page 8/96.
- ▶ Field Modification Kits see page 8/82.
- ▶ Factory Modifications see page 8/95.
- ▶ Dimensions see page 8/123.
- ▶ Wiring Diagrams see page 8/135.
- ▶ Replacement Parts see page 8/157.

### Coil Table

60Hz Voltage	Letter
24 Separate Control	J
120 Separate Control	F
110-120/220-240 <sup>Ⓣ</sup>	A
200-208	D
220-240	G
277	L
220-240/440-480 <sup>Ⓣ</sup>	C
440-480	H
575-600	E

For other voltages and frequencies, see Factory Modifications page 8/95.

### Standard Width Enclosure with Solid State Overload, 3-Phase, 3-Pole

Max Hp				NEMA Size	Half Size	Overload		Disc. Amp Range	Enclosure <sup>Ⓣ</sup>			
200 Volts	230 Volts	460 Volts	575 Volts			Amp Range	Frame Size		NEMA 1 General Purpose	NEMA 4/4X Stainless <sup>Ⓣ</sup> Watertight, Dust-tight, Corrosion Resistant 304 Stainless Steel 316 Stainless Steel (Optional)	NEMA 4X Fiberglass Watertight, Dust-tight Corrosion Resistant	NEMA 12 NEMA 3/3R <sup>Ⓣ</sup> Industrial Use Weatherproof (Field Convertible to 3/3R)
Catalog Number	List Price \$	Catalog Number	List Price \$			Catalog Number	List Price \$		Catalog Number	List Price \$		
1/8	1/8	1/8	1/8	0	—	0.25-1	A	30	25CUA92B*	25CUA92W*	25CUA92F*	25CUA92N*
1/4	1/4	1/4	1/4	0	—	0.75-3.4	A	30	25CUB92B*	25CUB92W*	25CUB92F*	25CUB92N*
2	2	5	5	0	—	3-12	A1	30	25CUC92B*	25CUC92W*	25CUC92F*	25CUC92N*
3	3	—	—	0	—	5.5-22	A1	30	25CUD92B*	25CUD92W*	25CUD92F*	25CUD92N*
1/2	1/2	1/2	1/2	1	—	0.25-1	A	30	25DUA92B*	25DUA92W*	25DUA92F*	25DUA92N*
1	1	1	1	1	—	0.75-3.4	A	30	25DUB92B*	25DUB92W*	25DUB92F*	25DUB92N*
2	2	5	5	1	—	3-12	A1	30	25DUC92B*	25DUC92W*	25DUC92F*	25DUC92N*
3	3	10	10	1	—	5.5-22	A1	30	25DUD92B*	25DUD92W*	25DUD92F*	25DUD92N*
7 1/2	7 1/2	—	—	1	—	10-40	A1	60	25DUE92B*	25DUE92W*	25DUE92F*	25DUE92N*
10	10	15	15	—	1 1/4	10-40	A1	60	25EUE92B*	25EUE92W*	25EUE92F*	25EUE92N*
10	15	25	25	2	—	13-52	B	60	25FUF92B*	25FUF92W*	25FUF92F*	25FUF92N*
15	20	30	30	—	2 1/4	25-100	B	100	25GUG92B*	25GUG92W*	25GUG92F*	25GUG92N*
20	25	50	50	3	—	25-100	B	100	25HUG92B*	25HUG92W*	25HUG92F*	25HUG92N*
30	40	75	75	—	3 1/2	50-200	B	200	25IUH92B*	25IUH92W*	25IUH92F*	25IUH92N*
40	50	100	100	4	—	50-200	B	200	25JUH92B*	25JUH92W*	25JUH92F*	25JUH92N*
75	100	200	200	5	—	55-250	—	400	25LPU92B*	25LPU92E* <sup>Ⓣ</sup>	—	25LPU92N*
150	200	400	400	6	—	160-630	—	800	25MPX92B*	25MPX92E* <sup>Ⓣ</sup>	—	25MPX92N*
—	300	600	600	7 <sup>Ⓣ</sup>	—	400-1220	A1+CT	1200	25NUN92B*	—	—	25NUN92N*
—	450	900	900	8 <sup>Ⓣ</sup>	—	400-1220	A1+CT	1600	25PUN92B*	—	—	25PUN92N*

### Standard Width Enclosure with Ambient Compensated Bimetal Overload, 3-Phase, 3-Pole

Max Hp				Contactor Amp Rating	NEMA Size	Half Size	Disc. Amp Rating	Enclosure			
200 Volts	230 Volts	460 Volts	575 Volts					NEMA 1 General Purpose	NEMA 4/4X Stainless <sup>Ⓣ</sup> Watertight, Dust-tight Corrosion Resistant 304 Stainless Steel	NEMA 4X Fiberglass Watertight, Dust-tight Corrosion Resistant	NEMA 12 <sup>Ⓣ</sup> NEMA 3/3R NEMA 4 Painted Industrial Use Weatherproof Watertight, Dust-tight
Catalog Number	List Price \$	Catalog Number	List Price \$					Catalog Number	List Price \$	Catalog Number	List Price \$
3	3	5	5	18	0	—	30	25CP92B*81	25CP92W*81	25CP92F*81	25CP92N*81
7 1/2	7 1/2	10	10	27	1	—	30	25DP92B*81	25DP92W*81	25DP92F*81	25DP92N*81
10	10	15	15	40	—	1 1/4	60	25EP92B*81	25EP92W*81	25EP92F*81	25EP92N*81
10	15	25	25	45	2	—	60	25FP92B*81	25FP92W*81	25FP92F*81	25FP92N*81
15	20	30	30	60	—	2 1/4	100	25GP92B*81	25GP92W*81	25GP92F*81	25GP92N*81
25	30	50	50	90	3	—	100	25HP92B*81	25HP92W*81	25HP92F*81	25HP92N*81
30	40	75	75	115	—	3 1/2	200	25IP92B*81	25IP92W*81	25IP92F*81	25IP92N*81
40	50	100	100	135	4	—	200	25JP92B*81	25JP92W*81	25JP92F*81	25JP92N*81

**Note:** All starter sizes carry one maximum Hp rating (per the National Electric Code).

<sup>Ⓣ</sup> Dual voltage coils not available in modified starters or in starter sizes 5-8.

<sup>Ⓣ</sup> For conduit hubs and conversion instructions, see page 8/88.

<sup>Ⓣ</sup> Enclosure is NEMA Type 4 (painted steel).

<sup>Ⓣ</sup> F coil 100-250V AC 50/60Hz, or DC, H coil 150-500V AC 50/60Hz, or DC

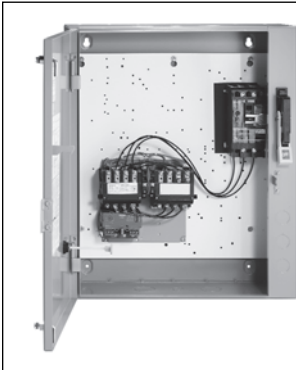
<sup>Ⓣ</sup> Only available F coil 100-250V AC 50/60Hz, or DC

<sup>Ⓣ</sup> Enclosed starters with the ESP200 OLR will not be available until approximately December 2009. Continue to order enclosed starters with the ESP100 OLR until then.

# Combination Reversing Heavy Duty Starters

## MCP Type, Class 26

### Selection



#### Ordering Information

- ▶ Replace the (\*) with a letter from the coil table. Dual voltage coils are wired on high voltage unless specified on order.
- ▶ Field Modification Kits see page 8/82.
- ▶ Factory Modifications see page 8/95.
- ▶ Dimensions see page 8/123.
- ▶ Wiring Diagrams see page 8/135.
- ▶ Replacement Parts see page 8/157.

#### Coil Table

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220-240	G
277	L
220-240/440-480 <sup>ⓐ</sup>	C
440-480	H
575-600	E

For other voltages and frequencies, see Factory Modifications page 8/95.

### Standard Width Enclosure with Solid State Overload, 3-Phase, 3-Pole

Max Hp						Motor Circuit Interrupter ETI Amps	Overload	Frame Size	Enclosure <sup>ⓐ</sup>									
200 Volts	230 Volts	460 Volts	575 Volts	NEMA Size	Half Size				Amp Range	NEMA 1 General Purpose	NEMA 4/4X Stainless <sup>ⓑ</sup> Watertight, Dust-tight, Corrosion Resistant 304 Stainless Steel 316 Stainless Steel (Optional)	NEMA 4X Fiberglass Watertight, Dust-tight Corrosion Resistant	NEMA 7 & 9 NEMA 3 & 4 Div. 1 and Div. 2 Class I Groups C & D Class II Groups E, F & G Class III Bolted Enclosures Indoor/Outdoor Use	NEMA 12 NEMA 3/3R <sup>ⓐ</sup> Industrial Use Weatherproof (Field Convertible to 3/3R)	Catalog Number		List Price \$	
1	1	1	1	0	—				0.75-3.4	A	26CUB92B*	26CUB92W*	26CUB92F*	26CUB92H*	26CUB92N*	26CUB92M*	26CUB92P*	
2	2	5	5	0	—	3-12	A1	26CUC92B*	26CUC92W*	26CUC92F*	26CUC92H*	26CUC92N*	26CUC92M*	26CUC92P*				
3	3	—	—	0	—	5.5-22	A1	26CUD92B*	26CUD92W*	26CUD92F*	26CUD92H*	26CUD92N*	26CUD92M*	26CUD92P*				
1/2	1/2	1	1	1	—	0.75-3.4	A	26DUB92B*	26DUB92W*	26DUB92F*	26DUB92H*	26DUB92N*	26DUB92M*	26DUB92P*				
2	2	5	5	1	—	3-12	A1	26DUC92B*	26DUC92W*	26DUC92F*	26DUC92H*	26DUC92N*	26DUC92M*	26DUC92P*				
3	3	7 1/2	10	1	—	5.5-22	A1	26DUD92B*	26DUD92W*	26DUD92F*	26DUD92H*	26DUD92N*	26DUD92M*	26DUD92P*				
7 1/2	7 1/2	10	—	1	—	10-40	A1	26DUE92B*	26DUE92W*	26DUE92F*	26DUE92H*	26DUE92N*	26DUE92M*	26DUE92P*				
—	—	15	15	—	1 1/4	10-40	A1	26EUE92B*	26EUE92W*	26EUE92F*	26EUE92H*	26EUE92N*	26EUE92M*	26EUE92P*				
10	15	25	25	2	—	13-52	B	26FUF92B*	26FUF92W*	26FUF92F*	26FUF92H*	26FUF92N*	26FUF92M*	26FUF92P*				
15	20	30	30	—	2 1/2	25-100	B	26GUG92B*	26GUG92W*	26GUG92F*	26GUG92H*	26GUG92N*	26GUG92M*	26GUG92P*				
25	30	50	50	3	—	25-100	B	26HUG92B*	26HUG92W*	26HUG92F*	26HUG92H*	26HUG92N*	26HUG92M*	26HUG92P*				
30	40	75	75	—	3 1/2	50-200	B	26IUH92B*	26IUH92W*	26IUH92F*	26IUH92H*	26IUH92N*	26IUH92M*	26IUH92P*				
40	50	100	100	4	—	50-200	B	26JUH92B*	26JUH92W*	26JUH92F*	26JUH92H*	26JUH92N*	26JUH92M*	26JUH92P*				
50	75	150	200	5	—	55-250	—	26LPT92B*	26LPT92E* <sup>ⓐ</sup>	—	—	—	26LPT92N*	—				
75	100	200	—	5	—	55-250	—	26LP92B*	26LP92E* <sup>ⓐ</sup>	—	—	—	26LP92N*	—				
100	125	250	300	6	—	160-630	—	26MPW92B*	26MPW92E* <sup>ⓐ</sup>	—	—	—	26MPW92N*	—				
150	200	400	400	6	—	160-630	—	26MPX92B*	26MPX92E* <sup>ⓐ</sup>	—	—	—	26MPX92N*	—				
—	250	500	500	7 <sup>ⓐ</sup>	—	400-1220	A1+CT	26NUV92B*	—	—	—	—	26NUV92N*	—				
—	300	600	600	7 <sup>ⓐ</sup>	—	400-1220	A1+CT	26NUY92B*	—	—	—	—	26NUY92N*	—				
—	400	800	800	8 <sup>ⓐ</sup>	—	400-1220	A1+CT	26PUW92B*	—	—	—	—	26PUW92N*	—				
—	450	900	900	8 <sup>ⓐ</sup>	—	400-1220	A1+CT	26PUZ92B*	—	—	—	—	26PUZ92N*	—				

### Standard Width Enclosure with Ambient Compensated Bimetal Overload, 3-Phase, 3-Pole

1/2	1	1	1	0	—	3	18	26CP92BA* <sup>ⓐ</sup>	26CP92WA* <sup>ⓐ</sup>	26CP92FA* <sup>ⓐ</sup>	26CP92HA* <sup>ⓐ</sup>	26CP92NA* <sup>ⓐ</sup>
1	1	3	3	0	—	10	18	26CP92BB* <sup>ⓐ</sup>	26CP92WB* <sup>ⓐ</sup>	26CP92FB* <sup>ⓐ</sup>	26CP92HB* <sup>ⓐ</sup>	26CP92NB* <sup>ⓐ</sup>
3	3	5	5	0	—	25	18	26CP92BC* <sup>ⓐ</sup>	26CP92WC* <sup>ⓐ</sup>	26CP92FC* <sup>ⓐ</sup>	26CP92HC* <sup>ⓐ</sup>	26CP92NC* <sup>ⓐ</sup>
1/2	1/2	1	1	1	—	3	27	26DP92BA* <sup>ⓐ</sup>	26DP92WA* <sup>ⓐ</sup>	26DP92FA* <sup>ⓐ</sup>	26DP92HA* <sup>ⓐ</sup>	26DP92NA* <sup>ⓐ</sup>
1	1	3	3	1	—	10	27	26DP92BB* <sup>ⓐ</sup>	26DP92WB* <sup>ⓐ</sup>	26DP92FB* <sup>ⓐ</sup>	26DP92HB* <sup>ⓐ</sup>	26DP92NB* <sup>ⓐ</sup>
3	3	7 1/2	7 1/2	1	—	25	27	26DP92BD* <sup>ⓐ</sup>	26DP92WD* <sup>ⓐ</sup>	26DP92FD* <sup>ⓐ</sup>	26DP92HD* <sup>ⓐ</sup>	26DP92ND* <sup>ⓐ</sup>
7 1/2	7 1/2	10	10	1	—	30	27	26DP92BE* <sup>ⓐ</sup>	26DP92WE* <sup>ⓐ</sup>	26DP92FE* <sup>ⓐ</sup>	26DP92HE* <sup>ⓐ</sup>	26DP92NE* <sup>ⓐ</sup>
—	—	15	15	—	1 1/4	40	40	26EP92BF* <sup>ⓐ</sup>	26EP92WF* <sup>ⓐ</sup>	26EP92FF* <sup>ⓐ</sup>	26EP92HF* <sup>ⓐ</sup>	26EP92NF* <sup>ⓐ</sup>
10	10	—	—	—	1 1/4	50	40	26EP92BG* <sup>ⓐ</sup>	26EP92WG* <sup>ⓐ</sup>	26EP92FG* <sup>ⓐ</sup>	26EP92HG* <sup>ⓐ</sup>	26EP92NG* <sup>ⓐ</sup>
—	—	20	20	2	—	40	45	26FP92BH* <sup>ⓐ</sup>	26FP92WH* <sup>ⓐ</sup>	26FP92FH* <sup>ⓐ</sup>	26FP92HH* <sup>ⓐ</sup>	26FP92NH* <sup>ⓐ</sup>
10	15	25	25	2	—	50	45	26FP92BJ* <sup>ⓐ</sup>	26FP92WJ* <sup>ⓐ</sup>	26FP92FJ* <sup>ⓐ</sup>	26FP92HJ* <sup>ⓐ</sup>	26FP92NJ* <sup>ⓐ</sup>
10	15	30	30	—	2 1/2	50	60	26GP92BK* <sup>ⓐ</sup>	26GP92WK* <sup>ⓐ</sup>	26GP92FK* <sup>ⓐ</sup>	26GP92HK* <sup>ⓐ</sup>	26GP92NK* <sup>ⓐ</sup>
15	20	—	—	—	2 1/2	100	60	26GP92BL* <sup>ⓐ</sup>	26GP92WL* <sup>ⓐ</sup>	26GP92FL* <sup>ⓐ</sup>	26GP92HL* <sup>ⓐ</sup>	26GP92NL* <sup>ⓐ</sup>
—	—	30	30	3	—	50	90	26HP92BM* <sup>ⓐ</sup>	26HP92WM* <sup>ⓐ</sup>	26HP92FM* <sup>ⓐ</sup>	26HP92HM* <sup>ⓐ</sup>	26HP92NM* <sup>ⓐ</sup>
25	30	50	50	3	—	100	90	26HP92BN* <sup>ⓐ</sup>	26HP92WN* <sup>ⓐ</sup>	26HP92FN* <sup>ⓐ</sup>	26HP92HN* <sup>ⓐ</sup>	26HP92NN* <sup>ⓐ</sup>
30	40	75	75	—	3 1/2	125	115	26IP92BP* <sup>ⓐ</sup>	26IP92WP* <sup>ⓐ</sup>	26IP92FP* <sup>ⓐ</sup>	26IP92HP* <sup>ⓐ</sup>	26IP92NP* <sup>ⓐ</sup>
40	50	100	100	4	—	150	135	26JP92BR* <sup>ⓐ</sup>	26JP92WR* <sup>ⓐ</sup>	26JP92FR* <sup>ⓐ</sup>	26JP92HR* <sup>ⓐ</sup>	26JP92NR* <sup>ⓐ</sup>

Note: All starter sizes carry one maximum Hp rating (per the National Electric Code).

ⓐ Dual voltage coils not available in modified starters or in starter sizes 5-8.

ⓑ For conduit hubs and conversion instructions, see page 8/88.

ⓒ Enclosure is NEMA Type 4 (painted steel).

ⓓ F coil 100-250V AC 50/60Hz, or DC, H coil 150-500V AC 50/60Hz, or DC

ⓔ Only available F coil 100-250V AC 50/60Hz, or DC

ⓕ Enclosed starters with the ESP200 OLR will not be available until approximately December 2009. Continue to order enclosed starters with the ESP100 OLR until then.