



# Heavy Duty Contactors

Selection

## Class 40



### Ordering Information

- ▶ Replace the (\*) with a letter from the coil table. Dual voltage coils are wired on high voltage unless specified on order.
- ▶ Technical Data see pages 133-138.
- ▶ Field Modification Kits see pages 121-125.
- ▶ Factory Modifications see pages 126-132.
- ▶ Dimensions see page 152.
- ▶ Wiring Diagrams see page 166.
- ▶ Replacement Parts see page 882.

### Coil Table

60Hz Voltage	Letter
24 Separate Control <sup>ⓐ</sup>	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 129.

### 3 Phase, 3 Pole

Max Hp				NEMA Size	Half Size	Cont Amp Rating	Enclosure									
200 Volts	230 Volts	460 Volts	575 Volts				Open Type		NEMA 1 General Purpose		NEMA 4/4X Stainless <sup>ⓐ</sup> Watertight, Dusttight Corrosion Resistant 304 Stainless Steel		NEMA 7 & 9 NEMA 3 & 4 Class I Groups C & D Class II Groups E, F & G Bolted Enclosure Indoor/Outdoor Use		NEMA 12 NEMA 3/3R <sup>ⓐ</sup> Industrial Use Weatherproof	
							Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$
1½	1½	2	2	00	—	9	40BP32A*	177.	40BP32B*	193.	Use Size 0	—	Use Size 0	—	Use Size 0	—
3	3	5	5	0	—	18	40CP32A*	223.	40CP32B*	239.	40CP32W*	516.	40CP32H*	1017.	40CP320*	331.
7½	7½	10	10	1	—	27	40DP32A*	262.	40DP32B*	277.	40DP32W*	555.	40DP32H*	1063.	40DP320*	370.
10	10	15	15	—	1¼	40	40EP32A*	377.	40EP32B*	393.	40EP32W*	670.	40EP32H*	1179.	40EP320*	485.
10	15	25	25	2	—	45	40FP32A*	478.	40FP32B*	555.	40FP32W*	1109.	40FP32H*	1710.	40FP320*	724.
15	20	30	30	—	2½	60	40GP32A*	624.	40GP32B*	740.	40GP32W*	1410.	40GP32H*	2126.	40GP320*	924.
25	30	50	50	3	—	90	40HP32A*	770.	40HP32B*	924.	40HP32W*	1710.	40HP32H*	2558.	40HP320*	1125.
30	40	75	75	—	3½	115	40IP32A*	1541.	40IP32B*	1864.	40IP32W*	3205.	40IP32H*	3829.	40IP320*	2527.
40	50	100	100	4	—	135	40JG32A*	1849.	40JG32B*	2173.	40JG32W*	3513.	40JG32H*	4137.	40JG320*	2835.
50	75	150	150	—	4½	210	40KG32A*	3490.	40KG32B*	4083.	40KG32W*	5778.	40KG32H*	8043.	40KG320*	5778.
75	100	200	200	5	—	270	40LG32A*	4029.	40LG32B*	4622.	40LG32W*	6317.	40LG32H*	8582.	40LG320*	6317.
150	200	400	400	6 <sup>ⓑ</sup>	—	540	40MG32A*	10770.	40MG32B*	13613.	40MG32E*	17465.	—	—	40MG320*	15693.
—	300	600	600	7 <sup>ⓑ</sup>	—	810	40NG32A*	15239.	40NG32B*	18320.	40NG32E*	22172.	—	—	40NG320*	20400.
—	450	900	900	8 <sup>ⓑ</sup>	—	1215	40PG32A*	24237.	40PG32B*	28520.	40PG32E*	32130.	—	—	40PG320*	—

### Single Phase, 2 Pole

Max Hp			NEMA Size	Half Size	Cont Amp Rating	Enclosure									
115 Volts	230 Volts					Open Type		NEMA 1 General Purposes		NEMA 4/4X Stainless <sup>ⓐ</sup> Watertight, Dusttight Corrosion Resistant 304 Stainless Steel		NEMA 7 & 9 NEMA 3 & 4 Class I Groups C & D Class II Groups E, F & G Bolted Enclosure Indoor/Outdoor Use		NEMA 12 NEMA 3/3R <sup>ⓐ</sup> Industrial Use Weatherproof	
						Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$	Catalog No	Price \$
½	1		00	—	9	40BP12A*	154.	40BP12B*	169.	Use Size 0	—	Use Size 0	—	Use Size 0	—
1	2		0	—	18	40CP12A*	200.	40CP12B*	216.	40CP12W*	493.	40CP12H*	994.	40CP120*	308.
2	3		1	—	27	40DP12A*	239.	40DP12B*	254.	40DP12W*	532.	40DP12H*	1040.	40DP120*	347.
3	5		1P	—	35	40EP12A*	308.	40EP12B*	324.	40EP12W*	601.	40EP12H*	1109.	40EP120*	416.
3	7½		2	—	45	40FP12A*	447.	40FP12B*	524.	40FP12W*	1079.	40FP12H*	1679.	40FP120*	693.
5	10		2½	—	60	40GP12A*	578.	40GP12B*	693.	40GP12W*	1364.	40GP12H*	1934.	40GP120*	878.
7½	15		3	—	90	40HP12A*	709.	40HP12B*	863.	40HP12W*	1649.	40HP12H*	2496.	40HP120*	1063.
—	—		3½	—	115	40IP12A*	1402.	40IP12B*	1726.	40IP12W*	3066.	40IP12H*	3690.	40IP120*	2388.
—	—		4	—	135	40JG12A*	1710.	40JG12B*	2034.	40JG12W*	3374.	40JG12H*	3998.	40JG120*	2696.
—	—		4½	—	210	Use 3 pole contactor above.									
—	—		5	—	270										
—	—		6	—	540										
—	—		7	—	810										
—	—		8	—	1215										

ⓐ24V and dual voltage coils not available in size 4½-8 starters.

ⓑFor NEMA 4X fiberglass enclosure, change 7th character of catalog number to F. Example: 40CP32F\*. Price addition see page 130. NEMA sizes 6-8 are NEMA 4 painted enclosures.

ⓒTo order contactor sizes 0-1¼ in NEMA 3/3R enclosure, change 7th character of catalog number to D. Example: 40CP32D\*. Price same as NEMA 12. For all other sizes, use NEMA 12 and see page 125.

ⓓSizes 6-8 do not include lugs. See page 124 for terminal kits, order separately.


2  
NEMA and HP  
Rated Control



# Heavy Duty Contactors

Selection

## Class 40

	<b>Ordering Information</b> <ul style="list-style-type: none"> <li>▶ Replace the (*) with a letter from the coil table. Dual voltage coils are wired on high voltage unless specified on order.</li> <li>▶ Technical Data see pages 133-138.</li> <li>▶ Field Modification Kits see pages 121-125.</li> <li>▶ Factory Modifications see pages 126-132.</li> <li>▶ Dimensions see page 152.</li> <li>▶ Wiring Diagrams see page 166.</li> <li>▶ Replacement Parts see page 882.</li> </ul>	<b>Coil Table</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">60Hz Voltage</th> <th style="text-align: left;">Letter</th> </tr> </thead> <tbody> <tr><td>24 Separate Control</td><td>J</td></tr> <tr><td>120 Separate Control</td><td>F</td></tr> <tr><td>110-120/220-240</td><td>A</td></tr> <tr><td>200-208</td><td>D</td></tr> <tr><td>220-240</td><td>G</td></tr> <tr><td>277</td><td>L</td></tr> <tr><td>220-240/440-480</td><td>C</td></tr> <tr><td>440-480</td><td>H</td></tr> <tr><td>575-600</td><td>E</td></tr> </tbody> </table>	60Hz Voltage	Letter	24 Separate Control	J	120 Separate Control	F	110-120/220-240	A	200-208	D	220-240	G	277	L	220-240/440-480	C	440-480	H	575-600	E
	60Hz Voltage	Letter																				
24 Separate Control	J																					
120 Separate Control	F																					
110-120/220-240	A																					
200-208	D																					
220-240	G																					
277	L																					
220-240/440-480	C																					
440-480	H																					
575-600	E																					
For other voltages and frequencies, see Factory Modifications page 129.																						

2  
NEMA and HP  
Rated Control

### 4 Pole

Max Hp				NEMA Size	Half Size	Cont Amp Rating	Enclosure									
200 Volts	230 Volts	460 Volts	575 Volts				Open Type		NEMA 1 General Purpose		NEMA 4/4X Stainless <sup>①</sup> Watertight, Dusttight Corrosion Resistant 304 Stainless Steel		NEMA 7 & 9 NEMA 3 & 4 Class I Groups C & D Class II Groups E, F & G Bolted Enclosure Indoor/Outdoor Use		NEMA 12 NEMA 3/3R <sup>②</sup> Industrial Use Weatherproof	
Cat No	Price \$	Cat No	Price \$	Cat No	Price \$	Cat No	Price \$	Cat No	Price \$	Cat No	Price \$	Cat No	Price \$			
1/3	1 1/2	2	2	00	—	9	40BP22A*	200.	40BP22B*	216.	Use Size 0	—	Use Size 0	—	Use Size 0	—
2	3	5	5	0	—	18	40CP22A*	285.	40CP22B*	300.	40CP22W*	578.	40CP22H*	1079.	40CP220*	393.
3	7 1/2	10	10	1	—	27	40DP22A*	324.	40DP22B*	339.	40DP22W*	616.	40DP22H*	1125.	40DP220*	431.
5	10	15	15	—	1 1/4	40	40EP22A*	439.	40EP22B*	455.	40EP22W*	732.	40EP22H*	1240.	40EP220*	547.

### Vacuum Contactors, 120V Coil, 3 Phase, 3 Pole

Max Hp				Cont Amp Rating	NEMA Size	Catalog No	Price \$
200V	230V	460V	575V				
40	50	100	100	135	4	49D46100190	2144.
75	100	200	200	270	5	49D46100182	4330.
150	200	400	400	540	6	49D46100333	12107.

### Vacuum Contactors, Accessories

Type	Size	Catalog No	Price \$
1 NO/1 NC Auxiliary Contact	4-6	D46100181	64. <sup>③</sup>
Lug Kit—Contains 6 Lugs	5	75D46100LK5	265. <sup>③</sup>
	6	75D46100LK6	530. <sup>③</sup>

①For NEMA 4X fiberglass enclosure change 7th character of catalog number to F. Example: 40CP12F. Price addition see page 130.

②To order contactor sizes 0-1 1/4 in NEMA 3/3R enclosure change 7th character of catalog number to D. Example: 40CP12D\*. Price same as NEMA 12. For all other sizes, see page 125.

③Discount Code: Replacement Parts