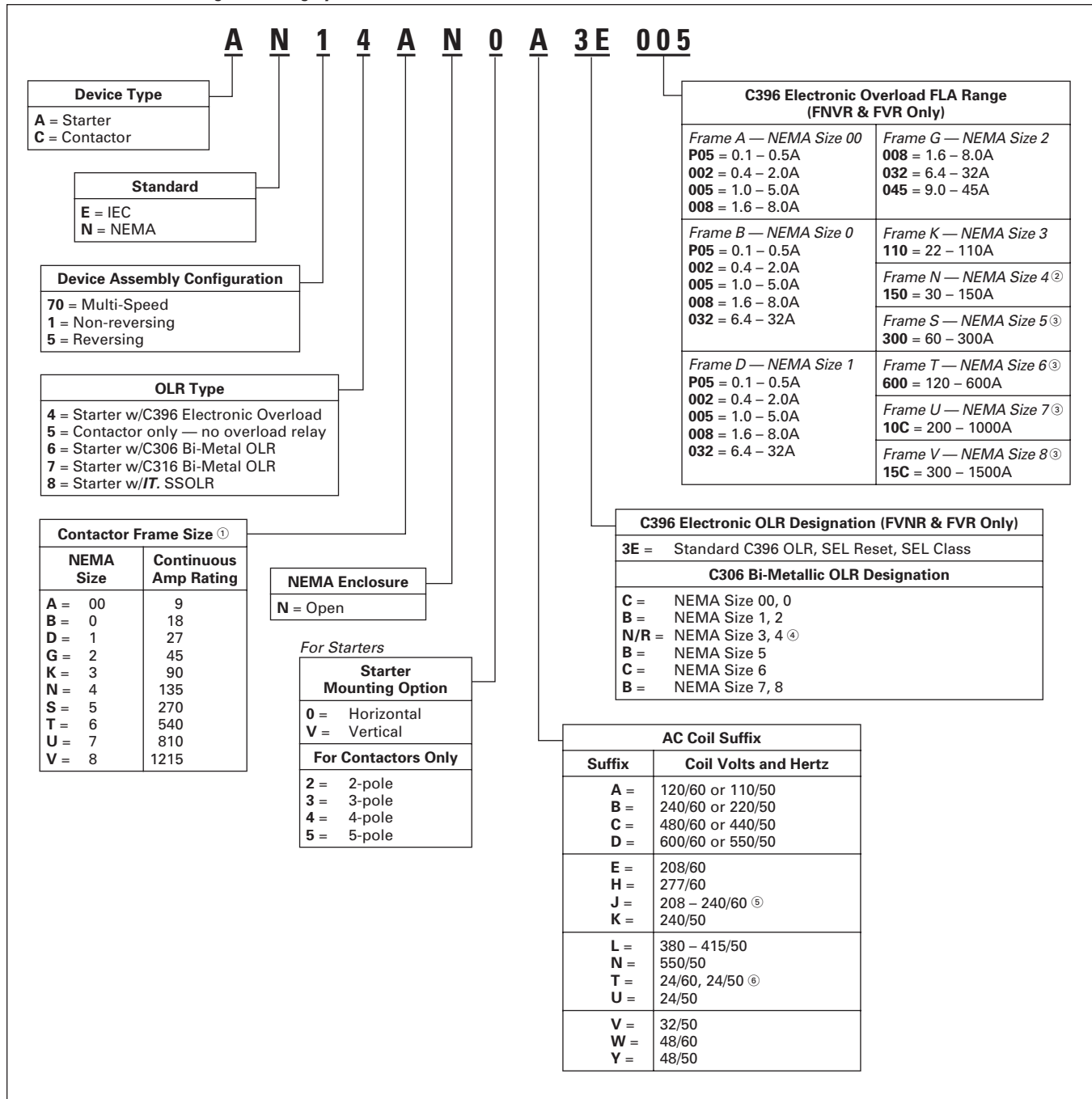
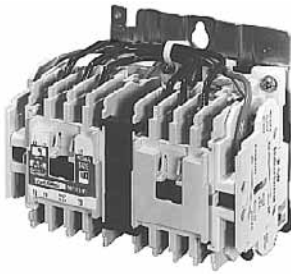


Catalog Number Selection

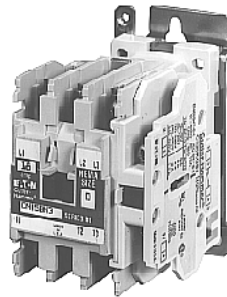
Table 33-91. Freedom Catalog Numbering System



① For Contactor Only orders, add **B** to end of Catalog Number if NEMA Size 00 – 2, 6.
 ② 3E, 4E feature set only.
 ③ Uses CT with C396 45 mm OLR, 3E, 4E feature set only.
 ④ Not required.
 ⑤ NEMA Sizes 00 and 0 only.
 ⑥ NEMA Sizes 00 and 0 only. Sizes 1 – 8 are 24/60 only.



**NEMA Size 00
3-Pole Contactor
Cat. No. CN55AN3AB**



**NEMA Size 0
3-Pole Contactor
Cat. No. CN15BN3AB**



**NEMA Size 3
3-Pole Contactor
Cat. No. CN15KN3A**

Product Selection — 3-Pole Contactors

Table 33-94. Type CN15/CN55 NEMA Contactors — 3-Pole Non-reversing and Reversing

NEMA Size	Continuous Ampere Rating	Maximum UL Horsepower ①						3-Pole Non-reversing		3-Pole Reversing	
		1-Phase		3-Phase				Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
		115V	230V	208V	240V	480V	600V				
00	9	1/3	1	1-1/2	1-1/2	2	2	CN15AN3_B		CN55AN3_B	
0	18	1	2	3	3	5	5	CN15BN3_B		CN55BN3_B	
1	27	2	3	7-1/2	7-1/2	10	10	CN15DN3_B		CN55DN3_B	
2	45	3	7-1/2	10	15	25	25	CN15GN3_B		CN55GN3_B	
3	90			25	30	50	50	CN15KN3_		CN55KN3_	
4	135			40	50	100	100	CN15NN3_		CN55NN3_	
5	270			75	100	200	200	CN15SN3_		CN55SN3_	
6	540			150	200	400	400	CN15TN3_B		CN55TN3_B	
7	810			200	300	600	600	CN15UN3_		CN55UN3_	
8 ②	1215			400	450	900	900	CN15VN3_		CN55VN3_	

① Maximum horsepower rating of starters for 380V 50 Hz applications:

NEMA Size	00	0	1	2	3	4	5	6	7	8
Horsepower	1-1/2	5	10	25	50	75	150	300	600	900

② Common control. For separate 120V control, insert letter **D** in 7th position of listed Catalog Number. EXAMPLE: CN15VND3C.

Magnet Coils — AC and DC

Contactors listed in this section also have a 50 Hz rating as shown in the adjacent table. Select required contactor by Catalog Number and replace the magnet coil alpha designation in the Catalog Number () with the proper Code Suffix from the adjacent table.

For Sizes 00 – 2, the magnet coil alpha designation will be the next to the last digit of the listed Catalog Number. EXAMPLE: For a 380V, 50 Hz coil, change CN15AN3_B to CN15AN3LB. For all other sizes, the magnet coil alpha designation will be the last digit of the listed Catalog Number.

For DC Magnet Coils, see Accessories, Pages 33-98 – 33-99.

Table 33-95. AC Suffix Code

Coil Volts and Hertz	Code Suffix
120/60 or 110/50	A
240/60 or 220/50	B
480/60 or 440/50	C
600/60 or 550/50	D
208/60	E
277/60	H
208 – 240/60 ③	J
240/50	K
380 – 415/50	L
550/50	N
24/60, 24/50 ④	T
24/50	U
32/50	V
48/60	W
48/50	Y

③ NEMA Sizes 00 and 0 only.

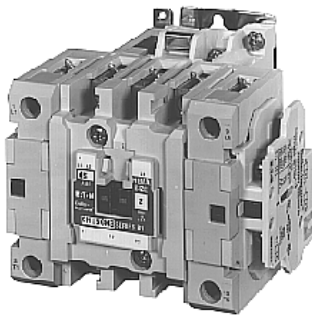
④ NEMA Sizes 00 and 0 only. Sizes 1 – 8 are 24/60 only.

Technical Data Pages 33-89 – 33-91
 Dimensions Pages 33-104 – 33-105
 Special Modifications . . . Page 33-100
 Accessories Pages 33-92 – 33-100
 Discount Symbol 1CD1

Product Selection — 2-, 4- and 5-Pole Contactors

Table 33-96. Type CN15 NEMA Contactors — 2-, 4- and 5-Pole Non-reversing

NEMA Size	Continuous Ampere Rating	Maximum UL Horsepower						2-Pole Non-reversing		4-Pole Non-reversing		5-Pole Non-reversing	
		1-Phase (2-Pole)		3-Phase				Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$
		115V	230V	208V	240V	480V	600V						
00	9	1/3	1	1-1/2	1-1/2	2	2	CN15AN2_B		CN15AN4_B		—	
0	18	1	2	2	3	5	5	CN15BN2_B		—		—	
1	27	2	3	7-1/2	7-1/2	10	10	CN15DN2_B		CN15DN4_B		CN15DN5_B	
2	45	3	7-1/2	10	15	25	25	CN15GN2_B		CN15GN4_B		CN15GN5_B	
3	90			25	30	50	50	CN15KN2_		—		—	
4	135			40	50	100	100	CN15NN2_		—		—	
5	270			75	100	200	200	CN15SN2_		—		—	
6	540			150	200	400	400	CN15TN2_B		—		—	



**NEMA Size 2
5-Pole Contactor
Cat. No. CN15GN5AB**

Magnet Coils — AC or DC

Select required starter by Catalog Number and replace the magnet coil alpha designation in the Catalog Number () with the proper Code Suffix from the adjacent table.

For Sizes 00 – 2, the magnet coil alpha designation will be the next to the last digit of the listed Catalog Number. EXAMPLE: For a 380V, 50 Hz coil, change CN15BN3_B to CN15BN3LB. For all other sizes, the magnet coil alpha designation will be the last digit of the listed Catalog Number.

For DC Magnet Coils, see Accessories, Pages 33-98 – 33-99.

Table 33-97. AC Suffix Code

Coil Volts and Hertz	Code Suffix
120/60 or 110/50	A
240/60 or 220/50	B
480/60 or 440/50	C
600/60 or 550/50	D
208/60	E
277/60	H
208 – 240/60 ①	J
240/50	K
380 – 415/50	L
550/50	N
24/60, 24/50 ②	T
24/50	U
32/50	V
48/60	W
48/50	Y

① NEMA Sizes 00 and 0 only.

② NEMA Sizes 00 and 0 only. Sizes 1 – 8 are 24/60 only.

Technical Data Pages 33-89 – 33-91
 Dimensions Pages 33-104 – 33-105
 Special Modifications Page 33-100
 Accessories Pages 33-92 – 33-100
 Discount Symbol 1CD1