

Product Selection

When Ordering Specify

- Catalog number including the coil suffix code from the Magnet Coil Selection table
- Any required accessories

CN35GN5A



CN35 AC Lighting Contactors—Electrically Held

Maximum Ampere Rating ^①	Number of Poles	Open Type Catalog Number ^③
10	2	CN35AN2_B
	3	CN35AN3_B
	4	CN35AN4_B
20	2	CN35BN2_B
	3	CN35BN3_B
	4	CN35BN4_B
	6	CN35BN6_B
	9	CN35BN9_B
30	12	CN35BN12_B
	2	CN35DN2_B
	3	CN35DN3_B
	4	CN35DN4_B
	5	CN35DN5_B
	6	CN35DN6_B
60	9	CN35DN9_B
	12	CN35DN12_B
	2	CN35GN2_B
	3	CN35GN3_B
100	4 ^②	CN35GN4_B
	5 ^②	CN35GN5_B
	2	CN35KN2_
200	3	CN35KN3_
	2	CN35NN2_
300	3	CN35NN3_
	2	CN35SN2_
400 ^④	3	CN35SN3_
	2	CN35TN2_
	3	CN35TN3_

Notes

- ① The listed ampere ratings are based on a maximum load voltage of 480V for tungsten lamp applications and 600V for ballast or mercury vapor type applications.
- ② Additional power poles mounted on side(s) of contactor.
- ③ Underscore (_) indicates missing code letter for magnet coil—see Magnet Coil Selection table.
- ④ UL ballast and resistive ratings only.
- ⑤ For **DC Magnet Coils**, see NEMA Contactors and Starters, Tab 2 in this volume.
- ⑥ For 10, 20 and 30A sizes only. Sizes 60–400A are 24V/60 Hz only.
- ⑦ For 10, 20 and 30A sizes only.

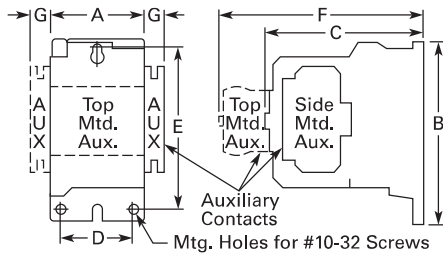
Magnet Coil Selection

Coil Voltage and Hertz ^⑤	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 ^⑥	J
240/50	K
380–415/60	L
550/50	N
24/60, 24/50 ^⑦	T
24/50	U
32/50	V
48/60	W
48/50	Y

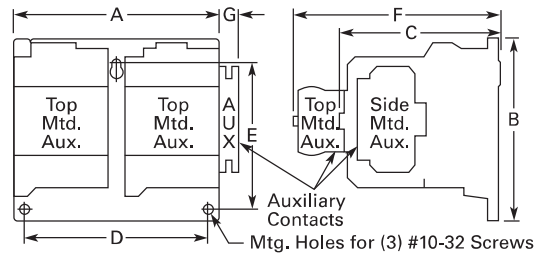
Dimensions

Approximate Dimensions in Inches (mm)

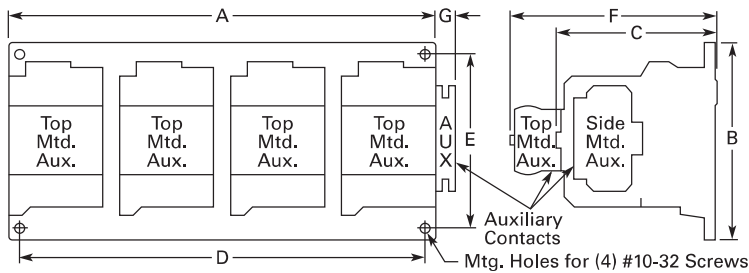
Open Type—10A, Two- to Four-Pole; 20–30A, Two- to Three-Pole



Open Type—20–30A, Four- to Six-Pole



Open Type—20–30A, Nine- to 12-Pole



Dimensions and Shipping Weights

Ampere Rating	Number of Poles	Wide A	High B	Deep C	Mounting D ①	E	F	G	Shipping Weight Lbs (kg)
Open Type									
10	2–4	2.00 (50.8)	3.88 (98.6)	3.49 (88.6)	1.50 (38.1)	3.38 (85.9)	4.90 (124.5)	0.54 (13.7)	1.4 (0.6)
20–30	2–3	2.00 (50.8)	3.88 (98.6)	3.49 (88.6)	1.50 (38.1)	3.38 (85.9)	4.90 (124.5)	0.54 (13.7)	1.5 (0.7)
20–30	4–6	4.20 (106.7)	4.35 (110.5)	3.52 (89.4)	3.50 (88.9)	3.86 (98.0)	4.90 (124.5)	0.54 (13.7)	2.9 (1.3)
20–30	9	10.50 (266.7)	5.75 (146.1)	4.52 (114.8)	4.50 (114.3)	5.00 (127.0)	—	—	4.4 (2.0)
20–30	12	10.50 (266.7)	5.75 (146.1)	4.52 (114.8)	4.50 (114.3)	5.00 (127.0)	—	—	5.8 (2.6)
60	2–3	2.56 (65.0)	5.05 (128.3)	4.44 (112.8)	2.00 (50.8)	4.50 (114.3)	5.80 (147.3)	0.54 (13.7)	3.5 (1.6)
60	4	3.46 (87.9)	5.05 (128.3)	4.44 (112.8)	2.00 (50.8)	4.50 (114.3)	5.80 (147.3)	0.54 (13.7)	3.5 (1.6)
60	5	4.36 (110.7)	5.05 (128.3)	4.44 (112.8)	2.00 (50.8)	4.50 (114.3)	5.80 (147.3)	0.54 (13.7)	3.5 (1.6)
100	2–3	3.54 (89.9)	7.17 (182.1)	5.94 (150.9)	3.00 (76.2)	6.63 (168.4)	—	0.54 (13.7)	9.0 (4.1)
200	2–3	7.05 (179.1)	9.11 (231.4)	7.25 (184.2)	6.00 (152.4)	8.50 (215.9)	—	—	20.0 (9.1)
300	2–3	7.05 (179.1)	13.12 (333.2)	7.78 (197.6)	6.00 (152.4)	12.50 (317.5)	—	—	23.0 (10.4)

Note

① Center mounting slot at bottom on 10–30A sizes only.