

CN35 Electrically Held

Auxiliary Contacts

CN35 Lighting Contactors include a 1NO maintaining auxiliary contact mounted on right hand side (on 10A, 2- and 3-pole devices, auxiliary contact occupies 4th power pole position — no increase in width). The 10 – 60A devices will accept additional auxiliary contacts on the top and/or sides.

Auxiliary contact blocks are designed for snap-on installation — fast, easy installation (no tools required up to 60A). All auxiliary contacts are of the bifurcated design with parallel circuit paths. This redundant path provides very high reliability. Auxiliary contacts can be snapped on the side (up to 2 circuits — per auxiliary contact) and on the top (up to 4 circuits). Auxiliary contacts for larger contactors, 100 – 400A sizes, will accept side mounted auxiliaries only and easily attach to the side of the contactor with 2 screws.

**Auxiliary Contacts —
10 – 60A Contactors**

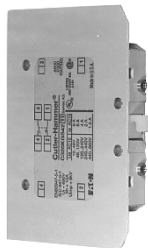


Side Mounted



Top Mounted

**Auxiliary Contacts —
100 – 400A Contactors**



**Base Auxiliary Contact
Cat. No. C320KGS42**



**Auxiliary Contact
Cat. No. C320KGS22**

Contact Configuration Code

This 2-digit code is found on the auxiliary contact to assist in identifying the specific contact configuration. The first digit indicates the quantity of NO contacts and the second indicates the quantity of NC contacts.

Table 37-3. Auxiliary Contacts — 10 – 60A Contactors

Description	Contact Configuration Code ^①	Catalog Number	Price U.S. \$
Side Mounted			
1NO 1NC	10 01	C320KGS1 C320KGS2	
1NO-1NC 2NO 2NC	11 20 02	C320KGS3 C320KGS4 C320KGS5	
Top Mounted ^②			
1NO 1NC	10 01	C320KGT1 C320KGT2	
1NO-1NC 2NO 2NC	11 20 02	C320KGT3 C320KGT4 C320KGT5	
3NO 2NO-1NC 1NO-2NC 3NC 4NO	30 21 12 03 40	C320KGT9 C320KGT10 C320KGT11 C320KGT12 C320KGT13	
3NO-1NC 2NO-2NC 1NO-3NC 4NC	31 22 13 04	C320KGT14 C320KGT15 C320KGT16 C320KGT17	

^① For Reference Only — not part of Catalog Number. See below left.
^② Cannot be added to contactors or starters mounted in Box 1 (NEMA Type 1).

Table 37-4. Auxiliary Contacts — 100 – 400A Contactors

Circuit	Contact Configuration Code ^③	100A Contactors	200 & 300A Contactors	Price U.S. \$
		Catalog Number	Catalog Number	
Base Auxiliary Contacts — 100 – 400A Contactors				
NO NO-NC	10 11	C320KGS31 C320KGS32	C320KGS41 C320KGS42	
Circuit	Contact Configuration Code ^③	Catalog Number		Price U.S. \$
Auxiliary Contacts — 100 – 400A Contactors				
NO NC NO-NC ^④	10 01 11	C320KGS20 C320KGS21 C320KGS22		

^③ For Reference Only — not part of Catalog Number. See below left.
^④ NO-NC occupies two positions — L2 & L3 or R2 & R3. See Page 37-4.

Table 37-5. Auxiliary Contact Ratings (Amperes)

Current	AC Volts			
	120V	240V	480V	600V
NEMA A600				
Make & Interrupting	60.0	30.0	15.0	12.0
Break	6.0	3.0	1.5	1.0
Continuous	10.0	10.0	10.0	10.0
NEMA P300				
Continuous Thermal Rating: 5 Amperes				
DC Volts	Make/Break Amperes			
125	1.10			
250	0.55			