

**Auxiliary Contacts**

**Contact Configuration Code**

This two-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.

**NEMA Sizes 00 – 2 — IEC Sizes A – K**

The auxiliary contacts listed below are designed for installation on Freedom Series starters and contactors. Snap-on design facilitates quick, easy installation.

These bifurcated design contact blocks, featuring silver cadmium alloy contacts, are well suited for use in very low energy (logic level) circuits.



Side Mounted



Top Mounted

**Table 33-132. Product Selection**

Description	Contact Configuration Code ①	Catalog Number	Price U.S. \$
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**Side Mounted**

1NO	10	C320KGS1	
1NC	01	C320KGS2	
1NO-1NC	11	C320KGS3	
2NO	20	C320KGS4	
2NC	02	C320KGS5	
1NO-1NCI	N/A	C320KGS6	
1NO (EC)-1NC (LO)	N/A	C320KGS7	
1NCI	N/A	C320KGS8	

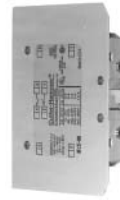
**Top Mounted**

1NO	10	C320KGT1	
1NC	01	C320KGT2	
1NO-1NC	11	C320KGT3	
2NO	20	C320KGT4	
2NC	02	C320KGT5	
1NO-1NCI	N/A	C320KGT6	
1NO (EC)-1NC (LO)	N/A	C320KGT7	
1NCI	N/A	C320KGT8	
3NO	30	C320KGT9	
2NO-1NC	21	C320KGT10	
1NO-2NC	12	C320KGT11	
3NC	03	C320KGT12	
4NO	40	C320KGT13	
3NO-1NC	31	C320KGT14	
2NO-2NC	22	C320KGT15	
1NO-3NC	13	C320KGT16	
4NC	04	C320KGT17	
3NO-1NCI	N/A	C320KGT18	
2NO-1NCI-1NC	N/A	C320KGT19	
2NO-1NO (EC)-1NC (LO)	N/A	C320KGT20	
1NO-1NC-1NO (EC)-1NC (LO)	N/A	C320KGT21	

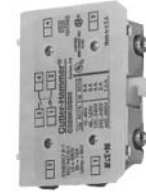
**Note:** NCI = Normally Closed early opening designed for use in reversing applications. EC = Early Closing. LO = Late Opening.

① For reference only — not part of Catalog Number. See above.

**NEMA Sizes 3 – 8 — IEC Sizes L – Z**



Base Auxiliary Contact  
Cat. No. C320KGS42



Auxiliary Contact  
Cat. No. C320KGS22

**Table 33-133. Product Selection**

Circuit	Contact Configuration Code ②	Catalog Number	Price U.S. \$
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**Base Auxiliary Contacts — NEMA Sizes 3 – 5, IEC Sizes L – S**

Circuit	Contact Configuration Code	NEMA Size 3 IEC Sizes L – N	NEMA Sizes 4 – 5 IEC Sizes P – S	Price U.S. \$
		C320KGS31 C320KGS32	C320KGS41 C320KGS42	

**Auxiliary Contacts — NEMA Sizes 3 – 5, IEC Sizes L – S**

Circuit	Contact Configuration Code ③	Catalog Number	Price U.S. \$
		C320KGS20 C320KGS21 C320KGS22	

**Auxiliary Contacts, Sealed Logic Level – NEMA Sizes 3 – 5, IEC Sizes L – S**

Circuit	Contact Configuration Code ④	Catalog Number	Price U.S. \$
		C320KGS20L C320KGS21L C320KGS22L	

**Auxiliary Contacts — NEMA Sizes 6 – 8, IEC Sizes T – Z**

Circuit	Contact Configuration Code	Size	Catalog Number	Price U.S. \$
		NEMA 8, IEC Z NEMA 6 – 7 IEC T – X	C320KA5 C320KA6 C320KA8	

② For reference only — not part of Catalog Number. See above left.

③ NO-NC occupies two positions — L2 and L3, or R2 and R3.

See Figure 33-30 on Page 33-87.

④ Form C contacts.

**Auxiliary Contact Ratings (Amperes)**

**Table 33-134. Ratings — NEMA A600**

Current	AC Volts			
	120V	240V	480V	600V
Make and Interrupting	60	30	15	12
Break	6	3	1.5	1
Continuous	10	10	10	10

**Table 33-135. Ratings — NEMA P300**

Continuous Thermal Rating: 5A	
DC Volts	Make/Break Amperes
125	1.10
250	.55

**Table 33-136. Ratings — Logic Level**

Minimum Ratings for Logic Level and Hostile Atmosphere Application	
Minimum Amperes	20 mA
Minimum Volts	24V AC/DC

**Table 33-137. Ratings C320KGS20L, C320KGS21L, C320KGS22L**

DC-12		AC-12	
Ue	Ie	Ue	Ie
80	0.1	250	0.1

Discount Symbol ..... 1CD1C