

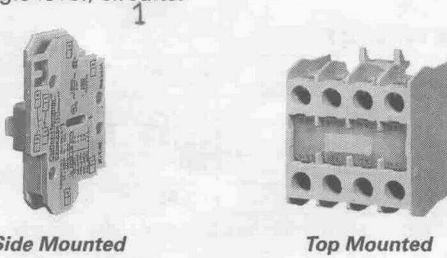
Freedom Line

Auxiliary 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 33-39. Product Selection

Description	Catalog Number	Contact Configuration Code ①	Price U.S. \$
Side Mounted			
1NO	C320KGS1	10	20.10
1NC	C320KGS2	01	20.10
1NO-1NC	C320KGS3	11	27.00
2NO	C320KGS4	20	27.00
2NC	C320KGS5	02	27.00
1NO-1NCI	C320KGS6	N/A	27.00
1NO (EC)-1NC (LO)	C320KGS7	N/A	27.00
1NCI	C320KGS8	N/A	27.00
Top Mounted			
1NO	C320KGT1	10	20.10
1NC	C320KGT2	01	20.10
1NO-1NC	C320KGT3	11	27.00
2NO	C320KGT4	20	27.00
2NC	C320KGT5	02	27.00
1NO-1NCI	C320KGT6	N/A	27.00
1NO (EC)-1NC (LO)	C320KGT7	N/A	27.00
1NCI	C320KGT8	N/A	27.00
3NO	C320KGT9	30	54.50
2NO-1NC	C320KGT10	21	54.50
1NO-2NC	C320KGT11	12	54.50
3NC	C320KGT12	03	54.50
4NO	C320KGT13	40	54.50
3NO-1NC	C320KGT14	31	54.50
2NO-2NC	C320KGT15	22	54.50
1NO-3NC	C320KGT16	13	54.50
4NC	C320KGT17	04	54.50
3NO-1NCI	C320KGT18	N/A	54.50
2NO-1NCI-1NC	C320KGT19	N/A	54.50
2NO-1NO (EC)-1NC (LO)	C320KGT20	N/A	54.50
1NO-1NC-1NO (EC)-1NC (LO)	C320KGT21	N/A	54.50

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 below.

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 3 – 8 — IEC Sizes L – Z

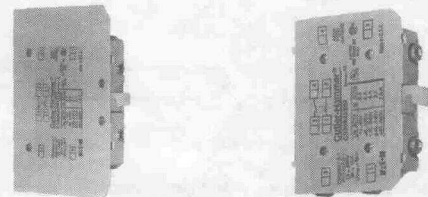
Table 33-40. Product Selection

Circuit	Catalog Number	Contact Configuration Code ②	Price U.S. \$	
Base Auxiliary Contacts — NEMA Sizes 3 – 5, IEC Sizes L – S				
NO NO-NC	NEMA Size 3 IEC Sizes L – N	10 11	40.25 54.50	
	C320KGS31 C320KGS32			NEMA Sizes 4 – 5 IEC Sizes P – S
NO NC NO-NC ③	Catalog Number	10 01 11	40.25 40.25 54.50	
	C320KGS20			
	C320KGS21 C320KGS22			
Auxiliary Contacts — NEMA Sizes 6 – 8, IEC Sizes T – Z				
NO-NC 2NO-2NC 2NO-2NC	Size	11 22 22	149.00 149.00 149.00	
	NEMA 8, IEC Z			C320KA5
	NEMA 6 – 7 IECT – X			C320KA6 C320KA8

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

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

See Figure 33-7 on Page 33-20.



Base Auxiliary Contact
Cat. No. C320KGS42

Auxiliary Contact
Cat. No. C320KGS22

Auxiliary Contact Ratings (Amperes)

Table 33-41. 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 33-42. Ratings — NEMA P300

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

Table 33-43. Ratings — Logic Level

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