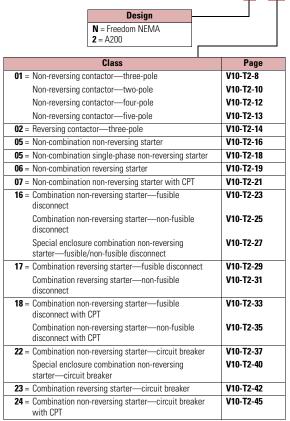
Catalog Number Selection

NEMA Freedom Line Enclosed Control



NEMA Size					
A =	Size 00	3 =	Size 3	7 =	Size 7
	Size 0	4 =		8 =	
1 =		5 =		9 =	Size 9
2 =	Size 2	6 =	Size 6		

Magnetic Coil Codes (System Voltage) ②

Code	Magnet Coil	Code	Magnet Coil	Code	Magnet Coil
A	120/60-110/50	K	240/50	U	24/50
В	240/60-220/50	L	380/50	V	32/50
C	460/60-440/50	M	415/50	W	48/60
D	575/60-550/50	P	12 Vdc	Х	104-120/60
E	208/60	Q	24 Vdc	Y	48/50
G	550/50	R	48 Vdc	Z	By description
Н	277/60	S	125 Vdc		
J	208-240/60	Т	24/60		

Notes

- ① Use for 0-3, HMCP 600V applications only.
- When control power transformer modification codes (C1-C11) are used or when starter class includes CPT (that is ECN07, 18) see the table at right for system voltage code.

Modification Codes See Tab 15 **Disconnect Fuse Clip Ratings** A = None G = 100A/600V R600A/600V R B = 30A/250V RH = 200A/250V RP = 800A/600V LC = 30A/600V RJ = 200A/600V R**Q** = 1200A/600V L D = 60A/250V RK = 400A/250V RR = 1600A/600V LE = 60A/600V R**L** = 400A/600V R **S** = 2000A/600V L **F** = 100A/250V R M = 600A/250V RT = By description Circuit Breaker Ratings A = None **H** = 150A R = 3000A**T** = By description $\mathbf{B} = 3A$ J = 250AK = 400A $\mathbf{C} = 7A$ 5 = 3A ① $\mathbf{D} = 15A$ $\mathbf{L} = 600A$ 6 = 7A 1 $\mathbf{F} = 30A$ M = 800A**7** = 15A ① $\mathbf{F} = 50A$ N = 1000A8 = 30A ① **W** = 70A **P** = 1200A 9 = 50A ① G = 100AQ = 2000AI = 100A ① **Cover Control** Type 1 non-comb., Page V10-T2-5 All others, Page V10-T2-6 Contactors 3 = Three poles **Coil Voltage and/or Control Transformers** See code tables below **Enclosure Type** Type 1—General purpose Type 3R-Rainproof 3 = Type 4—Watertight (painted steel) Type 4X—Watertight (304-Grade stainless steel) Type 4X—Corrosion (non-metallic) 5 = Type 7/9—Bolted hazardous location 6 = Type 7/9—Threaded hazardous location 7 =

Control Power Transformer Codes (System Voltage)

Type 12—Dust-tight

Type 4X—316-Grade stainless steel

Code	Primary	Secondary 120/60–110/50		
В	240/480-220/440 wired for 240V			
C	240/480-220/440 wired for 480V	120/60-110/50		
D	600/60-550/50	120/60-110/50		
E	208/60	120/60		
Н	277/60	120/60		
L	380/50	110/50		
М	415/50	110/50		
Q	208/60	24		
R	240/480–220/440 wired for 240V	24		
S	240/480-220/440 wired for 480V	24		
T	600/60	24		
U	277/60	24		
V	380/50	24		
w	415/50	24		
Х	240/480/600 wired for 480V 120			
Y	240/480/600 wired for 480V 24			
Z	By description —			

Cover Control

Non-Combination Starters

Control Power Transformer (CPT) may be required.

Combination Starters

- Cover control for combination starters uses 10250T style devices as standard
- Selector switches are maintained with lever operators
- Pushbuttons are momentary type with extended pushbutton
- The kit includes hardware and connecting wires (where possible)
- For factory installed control devices other than shown below, refer to modification codes,
 Tab 15

Product Selection

Type 1 Cover Control

Type 1 Non-Combination Cover Control



Description	Factory Installed Flange Control ① Position 9 Cover Control Code	Field Installation Kits Catalog Number		
Non-Reversing				
No cover mounted pilot devices	A	C400GK0		
START/STOP pushbuttons	В	C400GK1		
With red RUN pilot light	С	C400GK12 ②		
With red RUN/green OFF lights	D	C400GK16 ^②		
HAND/OFF/AUTO selector switch	Н	C400GK3		
With red RUN pilot light	J	C400GK32 ②		
With red RUN/green OFF lights	K	C400GK36 ②		
Red RUN pilot light	Р	C400GK42 ②		
Green OFF	Q	C400GK41 @		
Red RUN/green OFF pilot lights	R	C400GK46 ②		
Reversing				
No cover mounted pilot devices	Α	C400GK0		
FOR/REV/STOP pushbuttons	В	C400GR1		
With two red pilot lights	С	C400GR14 @		
UP/STOP/DOWN pushbuttons	E	C400GR2		
With two red pilot lights	F	C400GR24 ②		
Two red pilot lights	Р	C400GK44 ②		
One green pilot light	Q	C400GK41 ②		

Factory Installed

Notes

- $\ ^{\textcircled{\tiny{1}}}$ For more available factory installed flange control, see Page V10-T2-6.
- $@ \ \ \, \text{Add code letter from the table below to catalog number for voltage} -- \text{kits only. Example: C400GK0} \textbf{B}. \\$

Rating	Code Letter	Rating	Code Letter	Rating	Code Letter
120V 60 Hz	A	277V 60 Hz	Н	480V 60 Hz	С
208V 60 Hz	E	380V 50 Hz	L	600V 60 Hz	D
240V 60 Hz	В				