## **Product Family Overview**

## **Cover Control**

## **Non-reversing**

### **Flange Control Kits**

For on-the-job conversion of Type 1, 3R, 4X and 12 enclosed starters. Knockouts are provided on the Type 1 flange. Type 3R, 4X and 12 have prepunched holes with removable hole plugs.

### **Factory Installed Pilot Devices**

To order factory installed pilot devices, change the 9th character of the Catalog Number to the alpha shown in the table below. Example: to order an ECN0514CAA with START/STOP pushbuttons and a red pilot light, change the A to a C, i.e. ECN0514CCA.

#### Item:







Figure 33-50.

Figure 33-51.

### Table 33-185, Non-reversing Pilot Devices

Description		Factory Installed Flange Control			Field Installation Kits			
	Position	Non-combination ① See Figure 33-50	Combination (NEMA only) 23 See Figure 33-51	Non-combination ① See Figure 33-50		Combination (NEMA only) ②③ See Figure 33-51		
	9 Alpha							
	Code	Adder	Adder	Catalog	Price	Catalog	Price	
		U.S. \$	U.S. \$	Number	U.S. \$	Number	U.S. \$	
No Cover Mounted Pilot Devices	Α			C400GK0		T-		
START/STOP Pushbuttons	В			C400GK1		C400T1		
with Red RUN Pilot Light	C			C400GK12 4		-		
with Red RUN/Green OFF Lights	D			C400GK16 @		-		
ON/OFF Pushbuttons	E			_		C400T2		
with Red RUN Pilot Light	F			-		-		
with Red RUN/Green OFF Lights	G			-		-		
HAND/OFF/AUTO Selector Switch	Н			C400GK3		C400T12		
with Red RUN Pilot Light	J			C400GK32 4		<b>  -</b>		
with Red RUN/Green OFF Lights	K			C400GK36 4		-		
START Pushbutton	L			<b>—</b>		C400T3		
ON Pushbutton	M			-		C400T4		
OFF Pushbutton	N			-		C400T5		
Red RUN Pilot Light	P			C400GK42 4		C400T9 4		
Green OFF	Q			C400GK41 4		C400T10 @		
Red RUN/Green OFF Pilot Lights	R			C400GK46 4		C400T11 @		
START/STOP Selector Switch	S			-		C400T13		
with Red RUN Pilot Light	T			-		-		
with Red RUN/Green OFF Lights	U			-		-		
ON/OFF Selector Switch	V			1-		C400T14		
with Red RUN Pilot Light	w			-		-		
with Red RUN/Green OFF Lights	X			-		I <i>—</i>		

- ① Type 1, NEMA Sizes 00 4/IEC Frames A M Non-combination ONLY.
- ② Type 1, NEMA Sizes 5 9/IEC Frames N V Non-combination PLUS all Type 3R, 4X, 12 Non-combination PLUS all Combination — NEMA Sizes only.
- 3 For IEC Combination Cover Control, see Page 33-152.
- 4 Add Code Letter from the table below to Catalog Number for voltage Kits only. Example: C400T9B.

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

Discount Symbol ...... 1CD1C

# NEMA Contactors & Starters Freedom, Full Voltage — Enclosed

FAT-N

February 2008

## **Product Family Overview**

## Reversing

## **Flange Control Kits**

For on-the-job conversion of Type 1, 3R, 4X and 12 enclosed starters. Knockouts are provided on the Type 1 flange. Type 3R, 4X and 12 have prepunched holes with removable hole plugs.

## Factory Installed Pilot Devices

To order factory installed pilot devices, change the 9th character of the Catalog Number to the alpha shown in the table below. Example: to order an **ECN0614CAA** with FOR/REV/STOP pushbuttons and 2 red pilot lights, change the **A** to a **C**, i.e. ECN0614C**C**A.



Figure 33-52.

Figure 33-53.

## Table 33-186. Reversing Pilot Devices

Description	Factory In	Factory Installed Flange Control			Field Installation Kits			
	Position 9 Alpha	Non-combination <sup>①</sup> See Figure 33-52	Combination (NEMA only) 23 See Figure 33-53	Non-combination <sup>①</sup> See Figure 33-52		Combination (NEMA only) 23 See Figure 33-53		
	Code	Adder U.S. \$	Adder U.S. \$	Catalog Number	Price U.S. \$	Catalog Number	Price U.S. \$	
No Cover Mounted Pilot Devices FOR/REV/STOP Pushbuttons with 2 Red Pilot Lights with 2 Red/1 Green Pilot Lights	A B C			C400GK0 C400GR1 C400GR14 <sup>(4)</sup>		C400T6		
UP/STOP/DOWN Pushbuttons with 2 Red Pilot Lights	E F			C400GR2 C400GR24 4				
FOR/OFF/REV Selector Switch with 2 Red Pilot Lights with 2 Red/1 Green Pilot Lights	H J K					C400T15 — —		
Two Red Pilot Lights One Green Pilot Light Two Red/One Green Pilot Lights OPEN/OFF/CLOSE Selector Switch	P Q R V			C400GK44 <sup>4</sup> C400GK41 <sup>4</sup> —		© C400T10 @ C400T16		
with 2 Red Pilot Lights with 2 Red/1 Green Pilot Lights	W X			_		_		

① Type 1, NEMA Sizes 00 – 4/IEC Frames A – M Non-combination ONLY.

Add Code Letter from the table below to Catalog Number for voltage — Kits only. Example: C400T10B.

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

⑤ Order Quantity (2) of C400T10.

Discount Symbol . . . . . . 1CD1C

② Type 1, NEMA Sizes 5 – 9/IEC Frames N – V Non-combination PLUS all Type 3R, 4X, 12 Non-combination PLUS all Combination — NEMA Sizes only.

<sup>3</sup> For IEC Combination Cover Control, see Page 33-152.