



## C-2000™ Control

# Start Stop Push Buttons CLXP\_B, CLXP\_C For NEMA Type 1 Enclosures

**Warning:** Disconnect all power before installing or servicing this device, death or serious injury may result.

**Warning:** Improper assembly of contact block will result in reversal of Push Button function. Death or serious injury may result.

**Caution:** Before installing in a nuclear application, determine that the product is intended for such use.

### Description

This Start-Stop push button kit, with or without red indicating light, is for use with Type 1 enclosures as shown in Table 1.

Table 1. Kit for use with enclosures.

Enclosure	Start-Stop Push Button Kit	
	No Light	With Light
CLXE 1A, CLXE 1D, CR453XE 1A	CLXP1B	CLXP1C*
CLXE 1B, CLXE 1E	CLXP2B	CLXP2C*
CLXE 1C, CLXE 1F	CLXP3B	CLXP3C*

\* Replace asterisk with appropriate voltage digit as indicated in Table 2.

Table 2. Voltage code for pilot light.

Voltage	*Catalog Digit
115	1
230	2
460	4
575	5

### Installation of CLXP\_B, Start-Stop Push Button

1. Remove all power from the device.
2. Place mounting bracket in the lance in the bottom of the enclosure and secure with #8-32 x 12-inch thread cutting screw.
3. Make all connection to contact blocks as shown in connection diagram, Figure 3.
4. Attach the push button operator to the bracket with the green ON button up, and snap the push button flange onto the operator. The black lever should line up with the green button.
5. Snap contact blocks into the push button flange with the NO in position 1 and the NC in position 2.
6. Remove large knockout in top left corner of enclosure by applying force with a screwdriver from the inside.
7. Verify correct operation before connecting the motor.

### Installation of CLXP\_C\*, Start-Stop Push Button with Light

1. Remove all power from the device.
2. Place mounting bracket in the lance in the bottom of the enclosure and secure with #8-32 x 12-inch thread cutting screws.
3. Make all connections to power supply as shown in connection diagram, Figure 4.

4. Make all connection to contact blocks as shown in connection diagram, Figure 3.

**Use only 75°C #14 copper wire when making connections.**

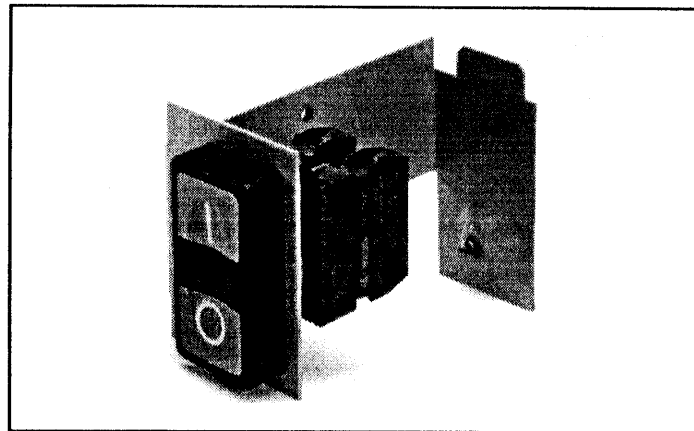


Figure 1. Contents of CLXP\_B

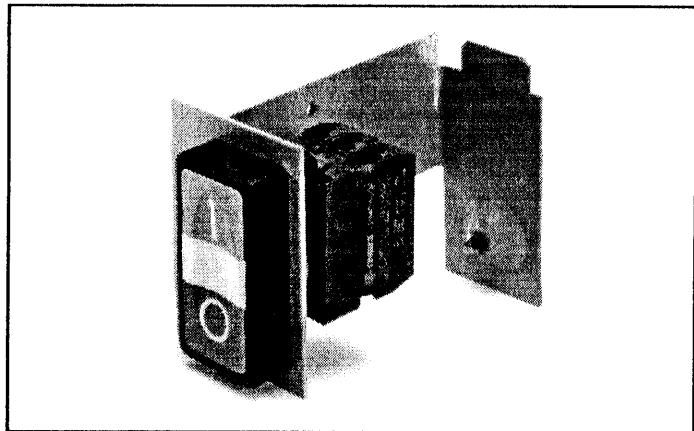
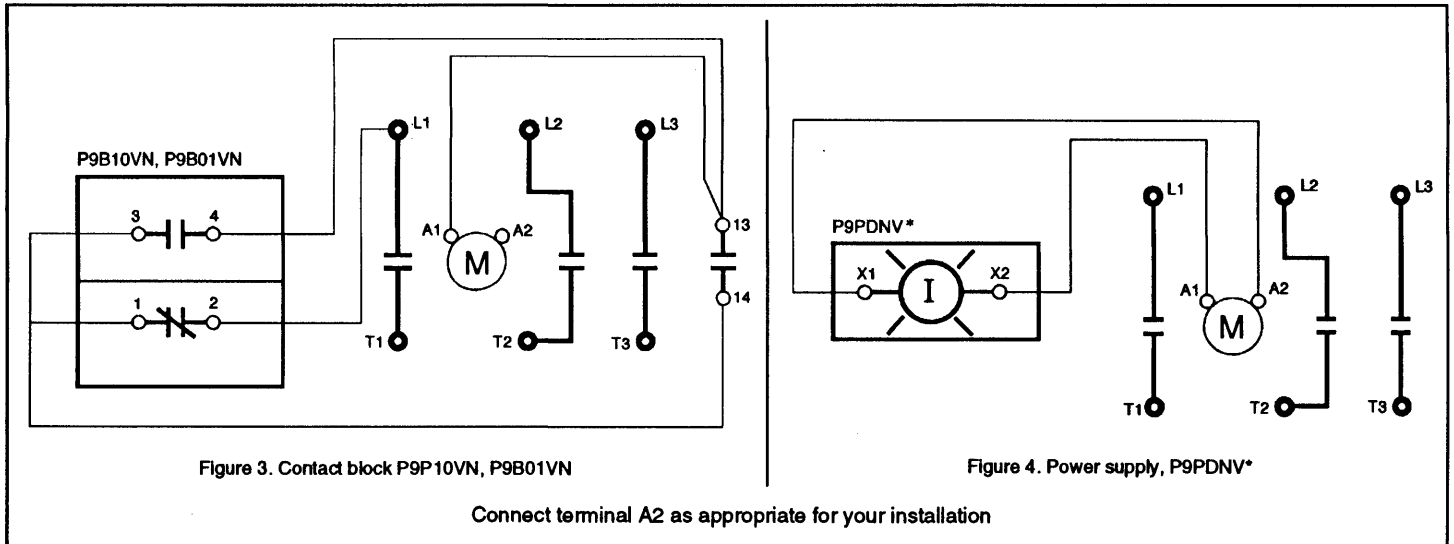


Figure 2. Contents of CLXP\_C\*

5. Attach the push button operator to the bracket with the green ON button up, and snap the push button flange onto the operator. The black lever should line up with the green button.
6. Snap contact blocks and the power supply into the push button flange with the NO in position 1, NC in position 2, and power supply in position 3.
7. Remove large knockout in top left corner of enclosure by applying force with a screwdriver from the inside.

# Connection Diagram



*These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation, or maintenance. Should particular problems arise which are not covered sufficiently for the Purchaser's purposes, the matter should be referred to the nearest GE ED&C sales office.*



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