



C-2000™ Control

CLXR11 & 12, Reset Push Button

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

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

Description

The reset push button provides capability of resetting an overload relay without opening the door of the enclosure that the starter is mounted in. This reset push button kit is intended to be used with NEMA 1 enclosures as shown in Table 1.

Table 1. CLXR Spacing Washer Selection

Push Button Kit	Spacing Washer Location	Use With Enclosures
CLXR11	OUTSIDE	CLXE1A, CLXE1D
CLXR11	INSIDE	CR453XE1A
CLXR12	OUTSIDE	CLXE1B, CLXE1C, CLXE1E CLXE1F, CLXE1G, CLXE1H CLXE1L

Reset button kit for use with NEMA 1 enclosures.

Table 2. CLXR12 reset rod selection

Enclosure	Spacing Washer Location	Reset Rod Length	Adjustment Dimension
CLXE1B	Outside	0.50	1.30
CLXE1C	Inside	1.00	2.25
CLXE1E	Outside	0.50	1.30
CLXE1F	Inside	1.00	2.25
CLXE1G	Inside	0.50	1.00
CLXE1H	Outside	0.50	1.30
CLXE1L	Inside	1.50	2.75

Installing CLXR11

1. Remove the reset button knockout in the enclosure cover.
2. Insert the main button assembly into the cover from the inside.
3. Install the spacing washer so it is on the inside or outside of the cover according to Table 1.
4. Assemble and tighten the locking ring onto the main button assembly.

If the reset button will not reach the overload relay, the spacing washer assembled in step 3 can be installed on the inside of the enclosure (see Figure 2).

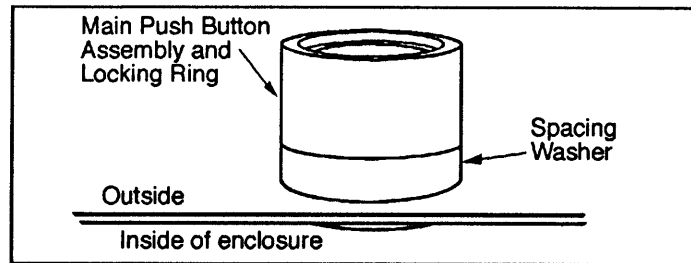


Figure 1.

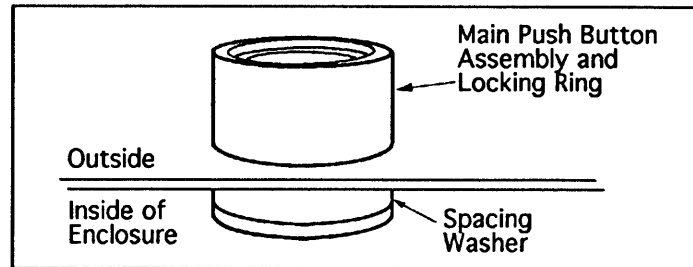


Figure 2.

Installing CLXR12

1. Remove the reset button knockout in the enclosure cover.
2. Position the spacing washer and insert the main button assembly into the cover from the inside. Install the spacing washer so it is on the inside or outside of the enclosure according to Table 2.
3. Assemble and tighten the locking ring onto the main button assembly.
4. Choose appropriate extended rod as defined in Table 2. Attach gray reset knob to one end and tighten. When using the 1.00" or 1.50" rod install the lock nuts onto the reset rod. Install reset rod onto metal bracket on main button assembly.
5. Adjust length of assembly to dimensions X, Figure 3 as defined in Table 2. Tighten locking nuts if used.

Minor adjustment of the threaded rod may be necessary in order to obtain full reset of the relay.

To ensure correct tripping of the overload relay, maintain a minimum gap of 0.020 between the overload reset button and the reset knob.

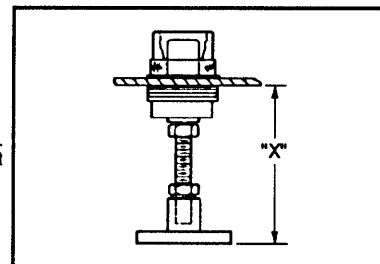


Figure 3. Reset Rod Adjustment

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.



GE Industrial Systems

General Electric Company
41 Woodford Avenue,
Plainville, CT 06062