

GEH-4882 INSTALLATION INSTRUCTIONS

# 300-Line Enclosure -CR305X, CR306X, CR309X

## For NEMA Size 4

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

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

### Description

These enclosures are for use in assembling open NEMA Size 4 contactors, starters, and reversing controllers to an enclosure.

Device Description	Enclosure Catalog Number			
	Type 1	Type 12	Type 3R	Type 4
Contactor	CR305X490A	CR305X490G	CR305X490K	CR305X490S
Contactor w/CPT	CR305X490C	N/A	N/A	N/A
Starter	CR306X490B	CR306X490G	CR306X490K	CR306X490S
Starter w/CPT	CR306X490C	CR306X490L	CR306X490K	CR306X490S
Reverser	CR309X490B	CR309X490L	CR309X490J	CR309X490S
Reverser w/CPT	CR309X490C	N/A	N/A	N/A

### Selection Of Wiring Diagrams, Heater Labels, And Instructions

Affix wiring diagram and heater table to inside of enclosure cover. Place instruction sheet inside enclosure.

### Wiring

Wiring for control circuit fuses is shown on the GEJ wiring diagrams.

Wiring for control transformer is shown on instructions with transformer kit.

### Table 1

Enclosure Catalog Number	Instruction Sheet	Wiring Diagram
CR305X490A, C	GEH-4807	GEJ-6136
CR305X490G, K, S	GEH-4807	GEJ-5994
CR306X490B, C	GEH-4807	GEJ-6137
CR306X490G, K, L, S	GEH-4807	GEJ-5995
CR309X490B, C	GEH-4807	GEJ-6139
CR309X490L, J, S	GEH-4807	GEJ-6139
Standard Heater Label (Black Reset Arm) . . . . .		.55-206591
Ambient Compensated Heater Label (Red reset Arm) . . . . .		.55-210131

These instructions do not purport to cover 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 ABB sales office.

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