



GEH-4880 INSTALLATION INSTRUCTIONS

# 300-Line Enclosure CR305X, CR306X, CR309X

## For NEMA Size 2

**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 2 contactors, starters, and reversing controllers to an enclosure.

Device Description	Enclosure Catalog Number			
	Type 1	Type 12	Type 3R	Type 4
Contactor	CR305X290A	CR305X290G	CR305X290K	CR305X290S
Contactor W/CPT	CR305X290C	N/A	N/A	N/A
Starter	CR306X290B	CR306X290G	CR306X290K	CR306X290S
Starter w/CPT	CR306X290C	CR306X290L	CR306X290M	CR306X290T
Reverser	CR309X290B	CR309X290L	CR309X290J	CR309X290S
Reverser w/CPT	CR309X290C	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
CR305X290A, C	GEH-4774	GEJ-5969
CR305X290G, K, S	GEH-4774	GEJ-5980
CR306X290B, C	GEH-4774	GEJ-5970
CR306X290G, K, L, M, S, T	GEH-4774	GEJ-5987
CR309X290B, C, L, J, S	GEH-4775	GEJ-5971
Standard Heater Label (all devices)		.55-179314
Ambient Compensated Heater Label (all devices)		.55-179311

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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