



GEH-4881 INSTALLATION INSTRUCTIONS

300-Line Enclosure -CR305X, CR306X, CR309X

For NEMA Size 3

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 3 contactors, starters, and reversing controllers to an enclosure.

Device Description	Enclosure Catalog Number			
	Type 1	Type 12	Type 3R	Type 4
Contactor	CR305X390A	CR305X390G	CR305X390K	CR305X390S
Contactor W/CPT	CR305X390C	N/A	N/A	N/A
Starter	CR306X390B	CR306X390G	CR306X390K	CR306X390S
Starter w/CPT	CR306X390C	CR306X390L	CR306X390K	CR306X390S
Reverser	CR309X390B	CR309X390L	CR309X390J	CR309X390S
Reverser w/CPT	CR309X390C	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
CR305X390A, C	GEH-4806	GEJ-6136
CR305X390G, K, S	GEH-4806	GEJ-5994
CR306X390B, C	GEH-4806	GEJ-6137
CR306X390G, K, L, S	GEH-4806	GEJ-5995
CR309X390B, C	GEH-4806	GEJ-6139
CR309X390L, J, S	GEH-4806	GEJ-6139
Standard Heater Label (all starters)		55-179314

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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