



GEH-4884 INSTALLATION INSTRUCTIONS

# 300-Line Enclosure -CR307X, CR308X, CR387X

For NEMA Size 0 & 1

**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 0 & 1 contactors, starters, and reversing controllers to an enclosure.

Comb. Starter Description	Enclosure Catalog Number			
	Type 1	Type 12	Type 3R	Type 4
w/Circuit Breaker	CR307X190B	CR307X190E	CR307X190J	CR307X190S
w/Disconnect Sw.	CR308X190B	CR308X190E	CR308X190J	CR308X190S
w/Mag-Break® Circuit Breaker	CR387X190B	CR387X190E	CR387X190J	CR387X190S

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## 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

Power wire between circuit breaker or disconnect switch to top of starter with 90°C, Type MTW copper wire, UL Listed and CSA Certified. Use AWG #14 minimum for Size 0 starters and AWG #12 minimum for Size 1 starters.

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	NEMA Size 0 & 1	
	Instruction Sheet	Wiring Diagram
CR307X190B	GEH-5193	GEJ-7416
CR307X190E, J, S	GEH-5193	GEJ-7417
CR308X190B	GEH-5193	GEJ-7416
CR308X190E, J, S	GEH-5193	GEJ-7417
CR387X190B	GEH-5193	GEJ-7416
CR387X190E, J, S	GEH-5193	GEJ-7417
Standard Heater Label (CR307)	.55-190104	
Ambient Compensated Heater Label (CR307)	.55-190133	
Standard Heater Label (CR308)	.55-192105	
Ambient Compensated Heater Label (CR308)	.55-192137	
Standard Heater Label (CR387)	.55-191385	
Ambient Compensated Heater Label (CR387)	.55-193548	

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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