

GEH-4888 INSTALLATION INSTRUCTIONS

300-Line Enclosure -CR307X, CR308X

For NEMA Size 5

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 5 starters to an enclosure.

Comb. Starter Description	Enclosure Catalog Number			
	Type 1	Type 12	Type 3R	Type 4
w/Circuit Breaker	CR307X590B	CR307X590E	CR307X590J	CR307X590S
w/Disconnect Sw.	CR308X590B	CR308X590E	CR308X590J	CR308X590S

Selection Of Wiring Diagrams, Heater Labels, And Instructions

Select wiring diagram and heater table from Table 1 and affix both to inside of enclosure cover. Select instruction sheet from Table 1 and place inside enclosure.

Wiring diagrams, heater tables, and instructions are packaged with each enclosure. After selecting appropriate copies, discard those not used.

Wiring

Power wire between circuit breaker or disconnect switch to top of starter with 90°C, Type MTW, AWG 250 MCM copper wire, UL Listed and CSA Certified.

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 5	
	Instruction Sheet	Wiring Diagram
CR307X590B	GEH-4839	GEJ-6329
CR307X590E, J, S	GEH-4839	GEJ-6330
CR308X590B	GEH-4839	GEJ-6329
CR308X590E, J, S	GEH-4839	GEJ-6330
Heater Label55-213855	

These instructions to 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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