

GEH5084 INSTALLATION INSTRUCTIONS

CR305X Enclosure kits with CR360L Contactors

Enclosure Kits - CR305X

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 enclosure kits are for use in assembling open CR360L contactors to an enclosure.

| Device Description | Enclosure Kit Catalog Number |
|--------------------|--------------------------------|
| | Type 1 |
| Contactor | CR305X190A,X290A,X390A,X590A |
| Contactor W/CPT | CR305X190C,X290C, X390C,X590C |
| Contactor | Type 12 |
| | CR305X190G,X290G, X390G, X590G |
| Contactor W/CPT | NA |

Selection Of Wiring Diagrams, Heater Labels, And Instructions

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

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

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 Kit Catalog Number | Instruction Sheet | Wiring Diagram | Device | Amperes |
|------------------------------|-------------------|----------------|---------|---------|
| CR305X190A, C | GEH-5099 | GEJ-6574 | CR360L3 | 30 |
| CR305X190G | GEH-5099 | GEJ-7201 | CR360L3 | 30 |
| CR305X290A,C | GEH-5100 | GEJ-6584 | CR360L4 | 60 |
| CR305X290G | GEH-5100 | GEJ-7210 | CR306L4 | 60 |
| CR305X390A, C | GEH-5101 | GEJ-6584 | CR360L5 | 100 |
| CR305X390G | GEH-5101 | GEJ-7210 | CR360L5 | 100 |
| CR305X590A, C | GEH-5102 | GEJ-6584 | CR360L6 | 200 |
| CR305X590G | GEH-5102 | GEJ-7210 | CR360L6 | 200 |

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