APPLICATION:
GHG612 encapsulated circuit breaker assemblies are used in circuit breaker enclosures to provide a means of personnel and equipment protection. Each assembly is factory sealed and certified for use in Class I, Zone I & II locations. GHG612 assemblies must be installed in a weatherproof enclosure rated IP64 or equivalent to maintain hazardous location ratings. Each circuit breaker assembly should be installed, inspected and maintained by qualified and competent personnel in accordance with the latest edition of the National Electrical Code®.

Cirtrfications and Compliances:
- Class I, Zone 1 AEx de
- T4 - Temperature Rating
- UL 489

INSTALLATION:

1. Position GHG612 assembly in mounting location so that line and load sides of the assembly are mounted in desired locations. When mounting GHG612 assembly onto an internal din rail, carefully snap assembly securely into place. When mounting GHG612 assembly to an internal mounting plate, be sure to securely fasten the entire assembly using a #10 size screw to a torque value of 26.5 lb-in. (30.53 kg-cm).
2. Once GHG612 assembly is securely fastened, connect stripped-bare wire to appropriate terminals in accordance with the latest edition of the National Electrical Code. The appropriate-bare wire strip length is 0.5” (1.25 cm).

CAUTION
Conductor insulation must be flush with terminal to prevent exposure to live circuit.

NOTE
GHG612 assemblies must be installed in a weatherproof IP64 enclosure to maintain their hazardous location rating.

MAINTENANCE:

1. Disconnect power supply to circuit breaker enclosure prior to installation or maintenance. Failure to do so could result in personnel injury or damage to equipment.
2. If any part appears to be broken or shows signs of any damage-DISCONTINUE USE IMMEDIATELY. Replace the item(s) before continuing service.
3. Perform visual, electrical and mechanical checks of all components on a regular schedule. This should be determined by the environment and frequency of use.

WARNING
Disconnect power supply to circuit breaker enclosure prior to installation or maintenance. Failure to do so could result in personnel injury or damage to equipment.

CAUTION
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NOTE
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