



TEL (915) 590-8500
FAX (915) 590-8510

4.63"

.75"

Cat. No. GHN322N **Fusible General Duty Safety Switch** **Type VB II**
60 Amps Maximum **240 Volts AC (V~) Maximum** **250 Volts DC (V---) Maximum**
Type 1 **Indoor** **Suitable for use as Service Equipment**

Horsepower Ratings

| | 240 VAC 1Ø | 240 VAC ² 3Ø | 250 VDC |
|--|---------------|----------------------------|-----------|
| Std. HP (Std. Fuse)⁴ | 3 | 7½ | 10 |
| Max. HP (Time Delay) | 10 | 15 | — |

Continuous load current not to exceed 80% of the rating of fuses employed in other than motor circuits.

Fuse and Short Circuit Information

When used with Class K fuses, Class H fuses or a UL Listed Circuit Breaker rated for 10,000 amperes, RMS symmetrical, 240 volts maximum, this switch is suitable for use on a circuit capable of delivering not more than 10,000 amperes, RMS symmetrical, 240 volts, maximum.

When used with Class R fuses and Class R fuse clip kit **HR612M** properly installed, this switch is suitable for use on a circuit capable of delivering not more than 100,000 amperes, RMS symmetrical, 240 volts maximum.

Danger – Unless Class R fuses are used, this switch may present a risk of fire and injury to persons if installed on circuits capable of delivering more than 10,000 amperes, RMS symmetrical.

When used with fuses marked with DC ratings, this switch is suitable for use on a circuit capable of delivering not more than the DC interrupting rating marked on the fuse, at the DC voltage rating marked on the fuse, up to a maximum of 10,000 amperes, 250 volts DC.

Danger – Unless fuses marked for an interrupting rating of 10,000 amperes at 250 volts DC are used, this switch may present a risk of fire and injury to persons if installed on circuits capable of delivering more than 10,000 amperes.

Renewable link fuses are not recommended

⚠ DANGER

Hazardous voltage.
Will cause death or serious injury.

- Disconnect and lock out power supplying this switch before working on this switch.
- Turn off switch before removing or installing fuses if so equipped.
- Always use a properly rated voltage sensing device on all fuse clips (Fusible) or all load side terminals (Non-Fusible) to confirm switch is off.
- Close or replace cover before turning power on.

Inspection record number:

**USE 60°C / 75°C
COPPER OR ALUMINUM WIRE**

Terminal & Wire Information

| Terminal & Wire Information | | | |
|-----------------------------|------------|--|----------------------------------|
| Description | Wire Range | Wire Tightening Torque ⁵ | Lug Mounting Torque ⁵ |
| Line, Load & Main Neutral | 14-3 AWG | 35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG 45 lb-ins. 6-4 AWG / 50 lb-ins. 3 AWG | 24 lb-ins. |
| Service Ground | 14-4 AWG | 35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG 45 lb-ins. 6-4 AWG | |

Accessories

| | | | | | |
|--------------------------------|-----------|---|----------|---|--------|
| Aux. Switch (1NO - 1NC) | HA161234M | Neutral | HN612 | Class R Fuse Kit (Rejects Class H & K Fuses) | HR612M |
| Aux. Switch (2NO - 2NC) | HA261234M | Ground Lug Kit (Wire Range 14-4 AWG) | HG61234M | | |

Replacement Parts

| | | | | | |
|------------------|--------|---------------------------|--------|------------------------------|-------|
| Line Base | HFB612 | Wire Grip Kit (AL) | HL612 | Handle / Handle Guard | GH223 |
| Load Base | HBB612 | Mechanism | HM6123 | | |

Protected by one or more of the following US Patents: 6,134,979, 6,356,460, 5,945,650, 5,990,439.

² Suitable for 3-Phase, 3-Wire, Grounded B-Phase Systems

⁴ The starting current of motors more than the standard horsepower or kilowatt ratings may require the use of fuses with appropriate time delay characteristics.

⁵ When tightening or replacing connectors, refer to lug mounting torque in Terminal & Wire Information Table.

For questions on this device please call 1-800-964-4114

Murray Electrical Products
 Siemens Industry, Inc.
 Norcross, GA 30092 USA
<http://www.murrayelectrical.com>
 Assembled in Mexico

Pc. No. 502126A07
0202



R .125"
X4

7.44"

3.70"

| COMPANY NAME | | MATERIAL | | SIZE | | JOB WILL NOT BE PRINTED UNLESS APPROVED BY CUSTOMER. | | PART NO. | |
|---|--|-----------------|---------|------------------------|--|--|--|----------------------------|--|
| SIEMENS INDUSTRY, INC. | | Synthetic Paper | | WIDTH 4.63" | | <input type="checkbox"/> OK TO PRINT AS IS <input type="checkbox"/> MAKE CORRECTIONS, RESUBMIT CORRECTED PROOF | | 502126A07 | |
| THIS DOCUMENT IS THE PROPERTY OF LABELTECH, INC. IT'S USE IS AUTHORIZED ONLY FOR RESPONDING TO A REQUEST FOR QUOTATION OR FOR THE PERFORMANCE OF WORK REQUESTED FROM LABELTECH, INC. ALL QUESTIONS MUST BE REFERRED TO THE LABELTECH, INC. PRODUCTION DEPARTMENT. | | INK COLORS | | LENGTH 7.44" | | <input type="checkbox"/> OK TO PRINT WITH CORRECTIONS AS MARKED | | DESCRIPTION: Label | |
| | | BLACK | 185 RED | CORNER RADIUS .125" | | AUTHORIZED BY | | REVISION LEVEL 37P | |
| | | | | | | DATE | | DESIGNER Gibrán Camacho | |
| | | | | | | | | CHECKED BY | |
| | | | | | | | | DATE 03/04/11 | |