



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

5.00"

**Cat. No. HHN362AJ**      **Fusible Heavy Duty Safety Switch**      **Type VB II**  
**60 Amps Maximum**      **600 Volts AC(V~) Maximum**      **600<sup>11</sup> Volts DC(V-~) Maximum**  
**NEMA Type 3R / 3S / 12 / 13**      **Dust-Tight**  
**For 3R / 3S service, remove drain plug from enclosure bottom and tilt 1/2 to 1 degree towards drain.**

Horsepower Ratings	240 VAC 1Ø	240 VAC 3Ø	480 VAC 1Ø	480 VAC 3Ø	600 VAC 1Ø	600 VAC 3Ø	250 VDC	600 <sup>11</sup> VDC
Std. HP (Std. Fuse) <sup>4</sup>	3	7½	5	15	10	15	10	25
Max. HP (Time Delay)	10	15	20	30	25	50	—	30

Continuous load current not to exceed 80% of the rating of fuses employed in other than motor circuits.  
Horsepower ratings listed above are suitable for use with High Efficiency motors.  
Suitable for use as Service Equipment when used with factory installed ground bar on 3 phase, 3 wire systems or when used with **HN623M** neutral kit on 1 phase, 3 wire or 3 phase, 4 wire systems.

**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, **600** volts maximum, this switch is suitable for use on a circuit capable of delivering not more than 10,000 amperes, RMS symmetrical, **600** volts, maximum.  
When used with Class R fuses and Class R fuse clip kit **HR62M** properly installed, this switch is suitable for use on a circuit capable of delivering not more than 200,000 amperes, RMS symmetrical, **600** volts maximum.  
When used with Class J fuses with the load base relocated to the "J Fuse" position marked on the enclosure this switch is suitable for use on a circuit capable of delivering not more than 200,000 amperes, RMS symmetrical, **600** volts maximum.  
**Danger** – Unless class R or J 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, **600<sup>11</sup>** volts DC.  
**Danger** – Unless fuses marked for an interrupting rating of 10,000 amperes at **600<sup>11</sup>** 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.

8.25"

**Terminal & Wire Information**      **USE 60°C / 75°C COPPER OR ALUMINUM WIRE**

Terminal & Wire Information			
Description	Wire Range	Wire Tightening Torque <sup>5</sup>	Lug Mounting Torque <sup>5</sup>
Line, Load & Main Neutral	14-2 AWG	35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG 45 lb-ins. 6-4 AWG / 50 lb-ins. 3-2 AWG	80 lb-ins.
Service Ground	14-4 AWG	35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG 45 lb-ins. 6-4 AWG	24 lb-ins.

Inspection record number:

**Accessories**

Aux. Switch (1NO - 1NC)	HA161234M	Neutral	HN623M	Class R Fuse Kit (Rejects Class H & K Fuses)	HR62M
Aux. Switch (2NO - 2NC)	HA261234M	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234M	Hub Kit	SSH100M (1") SSH150M (1 1/2")

**Replacement Parts**

Line Base	HFB62	Wire Grip Kit (AL)	HL612	Handle / Handle Guard	HH6123
Load Base	HBB62	Mechanism	HM6123		

Protected by one or more of the following US Patents: 5,914,460, 6,134,979, 6,356,460, 5,945,650, 5,990,439.

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

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

<sup>11</sup> 600 VDC ratings apply when wired per cover wiring diagram.

For questions on this device please call 1-888-646-8779.

Pc. No. 502122N05  
1003



Murray Electrical Products  
Siemens Energy & Automation, Inc.  
Bellefontaine, OH 43311 U.S.A.  
<http://www.murrayelectrical.com>  
Assembled in Mexico



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