



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

6.25"

**Cat. No. GHN425NH**      **Fusible General Duty Safety Switch**      **Type VBII**  
**400 Amps Maximum**      **240 Volts AC (V~) Maximum**      **250 Volts DC (V<sub>DC</sub>) Maximum**  
**Type 1**      **Indoor**      **Suitable for use as Service Equipment**

Horsepower Ratings	240 VAC <sup>1</sup> 1Ø	240 VAC <sup>2</sup> 3Ø	250 VDC <sup>1</sup>
Std. HP (Std. Fuse) <sup>4</sup>	15 <sup>9</sup>	50	50
Max. HP (Time Delay)	15 <sup>9</sup>	125 <sup>7</sup>	—

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 **HR656M** 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.  
 When used with Class J fuses with the load base relocated to the "J Fuse" position marked on the enclosure or Class T fuses with the load base relocated to the "T Fuse" position marked on the enclosure, 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, J or T 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

	<b>⚠ DANGER</b>
	<p><b>Hazardous Voltage.</b>  <b>Will cause death or serious injury.</b></p> <ul style="list-style-type: none"> <li>• Disconnect and lock out power supplying this switch before working on this switch.</li> <li>• Turn off switch before removing or installing fuses if so equipped.</li> <li>• 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.</li> <li>• Close or replace cover before turning power on.</li> </ul>

Torque Fuse Clamp Mounting screws to 50 lb-ins.

**USE 75°C COPPER OR ALUMINUM WIRE**

Description	Wire Range	Wire Tightening Torque <sup>5</sup>	Lug Mounting Torque <sup>5</sup>
Line, Load & Main Neutral	1/0 AWG-500 kcmil (2) 1/0 AWG-250 kcmil	500 lb-ins.	80 lb-ins.
Service Ground	(2) 6 AWG-300 kcmil	275 lb-ins.	80 lb-ins.

Inspection record number:

Accessories					
Aux. Switch (1NO-1NC)	HA165678M	Neutral	HN656M	Class R Fuse Kit (Rejects Class H & K Fuses)	HR656M
Aux. Switch (2NO-2NC)	HA265678M	200% Neutral		Class T Fuse Kit	
Low voltage Aux. Sw. (1NO-1NC)		Ground Lug Kit (Wire Range (2) 14-2/0 AWG)	HG656M	Fuse Puller Kit (3 per kit)	
Compression Lug Neutral Barrier Kit		Isolated Ground Lug Kit		Hub kits	
Hub Gasket Kit		Wire Grip Kit (CU)		Compression Lug Mounting Kit	

Replacement Parts

Line Base	HFB65	Wire Grip Kit (AL)	HL65678	Handle/Handle Guard	HH65678
Load Base	HBB656	Mechanism	HM65	Door	

- <sup>1</sup> Use outer two poles.  
<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>7</sup> Not for use as a motor controller over 74.6 kW (100 hp).  
<sup>9</sup> If the fuses of this switch are the sole means of motor protection, fuse per the NEC using UL Listed fuse reducers.

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>  
 Made in USA

Pc. No. 508225M04  
1210



8.75"

R .125"  
X4

COMPANY NAME

**Siemens Industry, Inc.**

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MATERIAL

**Synthetic Paper**

Lamination: **No**

INK COLORS

**Black**    **Red 185**

SIZE

WIDTH

**8.75"**

LENGTH

**6.25"**

ROUND CORNER RADIUS

**.125"**

OK TO PRINT AS IS

MAKE CORRECTIONS, RESUBMIT CORRECTED PROOF

OK TO PRINT WITH CORRECTIONS AS MARKED

PART NO.

**508225M04**

DESCRIPTION:

**Label**

AUTHORIZED BY

DATE

REVISION LEVEL **36P**

DESIGNER

**Joel Ortega**

CHECKED BY

DATE

**01/04/11**