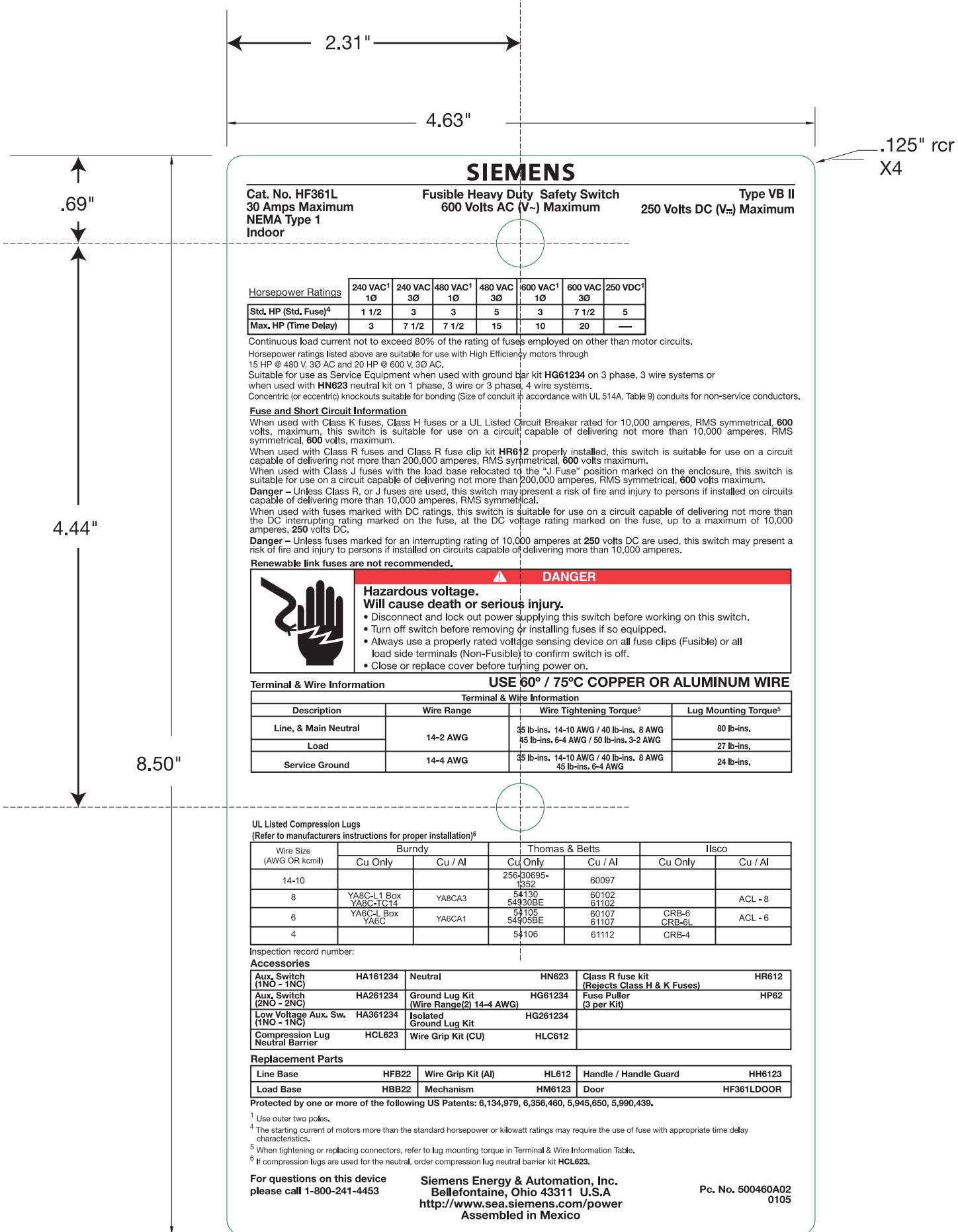




TEL (915) 590-8500  
FAX (915) 590-8510



**SIEMENS**  
Cat. No. HF361L 30 Amps Maximum NEMA Type 1 Indoor  
Fusible Heavy Duty Safety Switch 600 Volts AC (V~) Maximum 250 Volts DC (V=) Maximum  
Type VB II

Horsepower Ratings	240 VAC <sup>1</sup> 1Ø	240 VAC 3Ø	480 VAC <sup>1</sup> 1Ø	480 VAC 3Ø	600 VAC <sup>1</sup> 1Ø	600 VAC 3Ø	250 VDC <sup>1</sup>
Std. HP (Std. Fuse) <sup>4</sup>	1 1/2	3	3	5	3	7 1/2	5
Max. HP (Time Delay)	3	7 1/2	7 1/2	15	10	20	—

Continuous load current not to exceed 80% of the rating of fuses employed on other than motor circuits.  
Horsepower ratings listed above are suitable for use with High Efficiency motors through 15 HP @ 480 V, 3Ø AC and 20 HP @ 600 V, 3Ø AC.  
Suitable for use as Service Equipment when used with ground bar kit **HG61234** on 3 phase, 3 wire systems or when used with **HN623** neutral kit on 1 phase, 3 wire or 3 phase, 4 wire systems.  
Concentric (or eccentric) knockouts suitable for bonding (Size of conduit in accordance with UL 514A, Table 9) conduits for non-service conductors.

**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 **HR612** 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, 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.

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

Description	Wire Range	Wire Tightening Torque <sup>5</sup>	Lug Mounting Torque <sup>5</sup>
Line, & Main Neutral	14-2 AWG	35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG	80 lb-ins.
Load		45 lb-ins. 6-4 AWG / 50 lb-ins. 3-2 AWG	27 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.

**UL Listed Compression Lugs**  
(Refer to manufacturers instructions for proper installation)<sup>6</sup>

Wire Size (AWG OR kcmil)	Burdyn		Thomas & Betts		Iisco	
	Cu Only	Cu / Al	Cu Only	Cu / Al	Cu Only	Cu / Al
14-10			256-30695-1352	60097		
8	YA8C-L1 Box YA8C-TC14	YA8CA3	54130 54930BE	60102 61102		ACL - 8
6	YA6C-L Box YA6C	YA6CA1	54105 54905BE	60107 61107	CRB-6 CRB-6L	ACL - 6
4			54106	61112	CRB-4	

Inspection record number:

**Accessories**

Aux. Switch (1NO - 1NC)	HA161234	Neutral	HN623	Class R fuse kit (Rejects Class H & K Fuses)	HR612
Aux. Switch (2NO - 2NC)	HA261234	Ground Lug Kit (Wire Range(2) 14-4 AWG)	HG61234	Fuse Puller (3 per Kit)	HP62
Low Voltage Aux. Sw. (1NO - 1NC)	HA361234	Isolated Ground Lug Kit	HG261234		
Compression Lug Neutral Barrier	HCL623	Wire Grip Kit (CU)	HLC612		

**Replacement Parts**

Line Base	HFB22	Wire Grip Kit (Al)	HL612	Handle / Handle Guard	HH6123
Load Base	HBB22	Mechanism	HM6123	Door	HF361LDOOR

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

<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 fuse with appropriate time delay characteristics.  
<sup>5</sup> When tightening or replacing connectors, refer to lug mounting torque in Terminal & Wire Information Table.  
<sup>6</sup> If compression lugs are used for the neutral, order compression lug neutral barrier kit **HCL623**.

For questions on this device please call 1-800-241-4453

**Siemens Energy & Automation, Inc.**  
Bellefontaine, Ohio 43311 U.S.A  
<http://www.sea.siemens.com/power>  
Assembled in Mexico

Pc. No. 500460A02  
0105

<b>COMPANY NAME</b> <b>SIEMENS E&amp;A</b>			<b>JOB WILL NOT BE PRINTED UNLESS APPROVED BY CUSTOMER.</b>													
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	<b>INK COLORS</b> BLACK 185 RED		LENGTH <b>8.50"</b>		<input type="checkbox"/> OK TO PRINT WITH CORRECTIONS AS MARKED											
			ROUND CORNER RADIUS <b>.1250"</b>		<b>AUTHORIZED BY</b>				<b>DATE</b>		<b>REVISION LEVEL 2P</b>					
											DESIGNER Gibran Camacho		CHECKED BY		DATE 09/15/08	