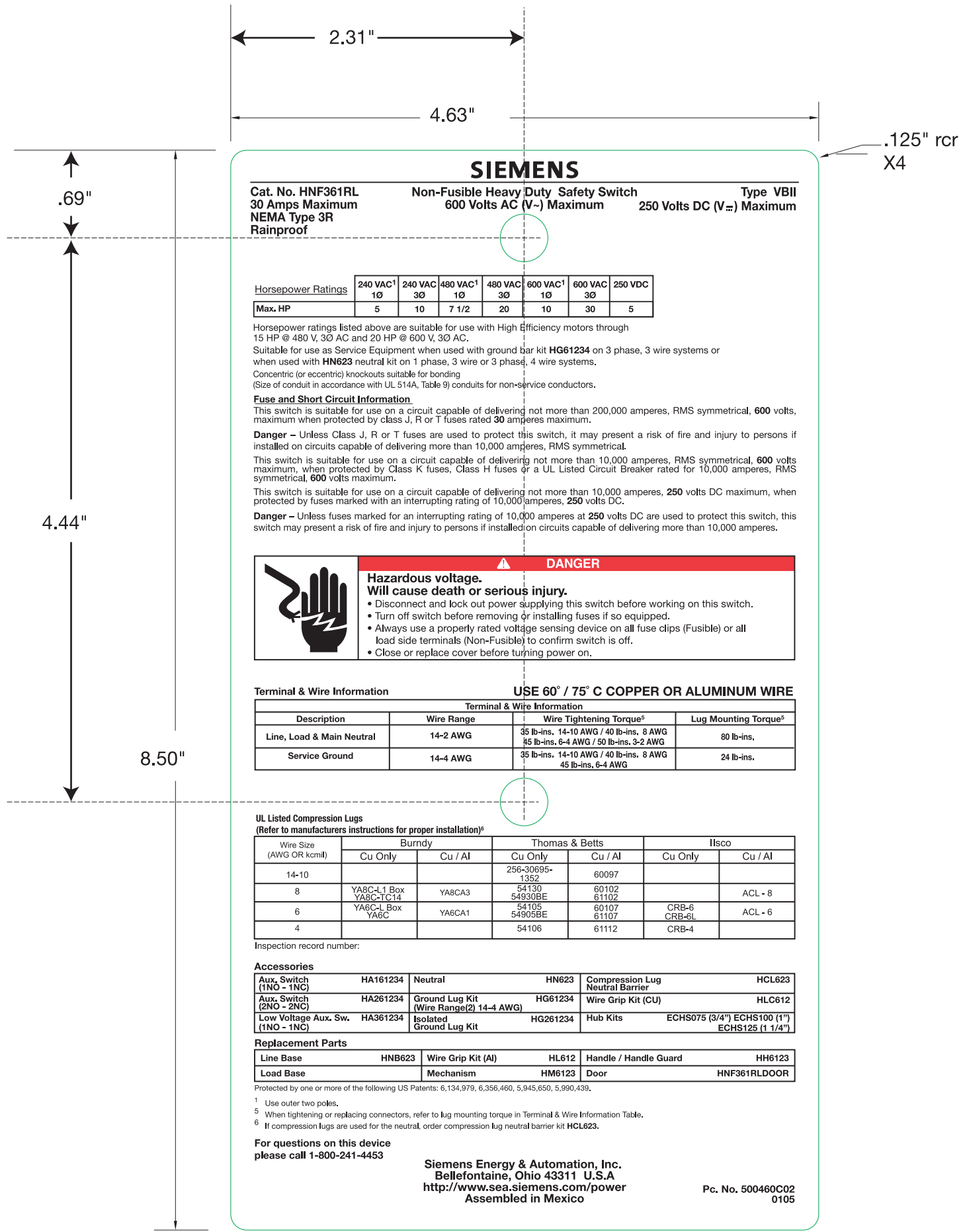


To: SIEMENS
Attn:
Fax:

NOTES:

1. SIZE: 4.63" X 8.50" rcr .125"
2. MATERIAL: Semi-Gloss Paper w/ Permanent Adhesive
3. INK COLOR: Black, PMS 185 Red



SIEMENS

Cat. No. HNF361RL **Non-Fusible Heavy Duty Safety Switch** **Type VBII**
30 Amps Maximum **600 Volts AC (V~) Maximum** **250 Volts DC (V=) Maximum**
NEMA Type 3R
Rainproof

Horsepower Ratings	240 VAC ¹ 1Ø	240 VAC ¹ 3Ø	480 VAC ¹ 1Ø	480 VAC ¹ 3Ø	600 VAC ¹ 1Ø	600 VAC ¹ 3Ø	250 VDC
Max. HP	5	10	7 1/2	20	10	30	5

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
 This switch is suitable for use on a circuit capable of delivering not more than 200,000 amperes, RMS symmetrical, 600 volts, maximum when protected by class J, R or T fuses rated 30 amperes maximum.
Danger – Unless Class J, R or T fuses are used to protect this switch, it may present a risk of fire and injury to persons if installed on circuits capable of delivering more than 10,000 amperes, RMS symmetrical.
 This switch is suitable for use on a circuit capable of delivering not more than 10,000 amperes, RMS symmetrical, 600 volts maximum, when protected by 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, 250 volts DC maximum, when protected by fuses marked with an interrupting rating 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 to protect this switch, this switch may present a risk of fire and injury to persons if installed on circuits capable of delivering more than 10,000 amperes.

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 ⁵	Lug Mounting Torque ⁵
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.

UL Listed Compression Lugs
 (Refer to manufacturers instructions for proper installation)⁶

Wire Size (AWG OR kcmil)	Burndy		Thomas & Betts		Ilco	
	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	Compression Lug Neutral Barrier	HCL623
Aux. Switch (2NO - 2NC)	HA261234	Ground Lug Kit (Wire Range(2) 14-4 AWG)	HG61234	Wire Grip Kit (CU)	HLC612
Low Voltage Aux. Sw. (1NO - 1NC)	HA361234	Isolated Ground Lug Kit	HG261234	Hub Kits	ECHS075 (3/4") ECHS100 (1") ECHS125 (1 1/4")

Replacement Parts

Line Base	HNB623	Wire Grip Kit (Al)	HL612	Handle / Handle Guard	HH6123
Load Base	HM6123	Mechanism	HM6123	Door	HNF361RLDOOR

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

¹ Use outer two poles.
⁵ When tightening or replacing connectors, refer to lug mounting torque in Terminal & Wire Information Table.
⁶ 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. 500460C02
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