

To: SIEMENS
Attn:
Fax:

NOTES:

1. SIZE: 6.25" X 8.75" .125 rcr
2. MATERIAL: Semi-Gloss Paper
Permanent Adhesive
3. INK COLOR: Black, PMS 185 Red

← 6.25" →

Cat. No. HHN424N	Fusible Heavy Duty Safety Switch	Type VB II
200 Amps Maximum	240 Volts AC (V~) Maximum	250 Volts DC (V=) Maximum
NEMA Type 1	Indoor	Suitable for use as Service Equipment

Horsepower Ratings	240 VAC¹ 1Ø	240 VAC 3Ø	250 VDC¹
Std. HP (Std. Fuse)⁴	15	25	40
Max. HP (Time Delay)	—	60	—

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.

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 **HR64M** properly installed, this switch is suitable for use on a circuit capable of delivering not more than 200,000 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 this switch is suitable for use on a circuit capable of delivering not more than 200,000 amperes, RMS symmetrical, 240 volts maximum.

When used with Class T fuses and Class T fuse adaptor kit **HT24M** properly installed, this switch is suitable for use on a circuit capable of delivering not more than 200,000 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.

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.

← 8.75" →

Terminal & Wire Information			
USE 75°C COPPER OR ALUMINIUM WIRE			
Description	Wire Range	Wire Tightening Torque ⁵	Lug Mounting Torque ⁵
Line, Load & Main Neutral	6 AWG - 300 kcmil	275 lb-ins.	135 lb-ins.
Service Ground	14-1/0 AWG	35 lb-ins. 14-10 AWG / 40 lb-ins. 8 AWG 45 lb-ins. 6-4 AWG / 50 lb-ins. 3-1/0 AWG	80 lb-ins.

Inspection record number:

Aux. Switch (1NO - 1NC)	HA161234M	Neutral	HN64M	Class R Fuse Kit (Rejects Class H & K Fuses)	HR64M
Aux. Switch (2NO - 2NC)	HA261234M	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234M	Class T Fuse Kit	HT24M

Replacement Parts					
Line Base	HFB64	Wire Grip Kit (AL)	HL64	Handle / Handle Guard	HH64
Line Base	HBB64	Mechanism	HM64		

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

¹ Use outer two poles.
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.

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

Pc. No. 506123C04
0202

R .125"
X4

OK to print

OK to Print with corrections as marked

Make corrections, resubmit corrected proof

Job will not be printed unless approved by customer.

Artwork By:	Date:	AUTHORIZED BY	DATE	PART NUMBER	REV
Proofer:	Date:		08/23/2007	506123C04	19P