

To: SIEMENS E&A
Attn:
Fax:

NOTES:

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

6.25"

8.75"

6.25"

8.75"

RCR .125"
X4

Cat. No. HDHN323AW	Fusible Heavy Duty Double Throw Safety Switch	Type VB II
100 Amps Maximum	240 Volts AC (V~) Maximum	250 DC (V- -) Maximum
NEMA Type 3R	Rainproof	

Horsepower Ratings	240 VAC 1Ø	240 VAC 3Ø	250 VDC
Std. HP (Std. Fuse) ⁴	7 1/2	15	20
Max. HP (Time Delay)	15	30	-

Continuous load current not to exceed 80% of the rating of the fuses employed in other than motor circuits.
Suitable for use as Service Equipment when used with ground bar kit **HG61234M** on 3 phase, 3 wire systems or when used with **HN263M** neutral kit on 1 phase, 3 wire or 3 phase, 4 wire systems.
Manually-operated switch suitable for use in accordance with Article 702 of the National Electrical Code, ANSI/NFPA 70.

Fuse and Short Circuit Information
When moving load base to a new position, seal original load base mounting holes.
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 **HR63M** 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 **HT23M** 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.

⚠ 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 75°C COPPER OR ALUMINUM WIRE**

Terminal & Wire Information			
Description	Wire Range	Wire Tightening Torque ⁵	Lug Mounting Torque ⁵
Line, Load & Main Neutral	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.
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	HN263M	Class T Fuse Kit	HT23M
Aux. Switch (2NO - 2NC)	HA261234M	Ground Lug Kit (Wire Range 14-4 AWG)	HG61234M	Class R Fuse Kit (Rejects Class H & K Fuses)	HR63M
Hub Kits		ECHS125/HS125M (1 1/4") ECHS150/HS150M (1 1/2") ECHS200/HS200M (2")			

Replacement Parts

Line Base	HFB63	Wire Grip Kit (Al)	HL63	Handle / Handle Guard	HHD61234
Load Base	HBB63	Mechanism		Door	

Protected by one or more of the following US Patents: 6,134,979, 6,356,460, 5,945,650, 5,990,439.
⁴The starting current of motors more than the standard horsepower or kilowatt ratings may require the use of fuses with appropriate time delay characteristics.
⁵When tightening or replacing connectors, refer to lug mounting torque in Terminal & Wire Information Table.

Issue No. AL-265
File No. E4776

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

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