

SIEMENS

Fusible Heavy Duty Safety Switch / Interrupteur de sécurité industriel avec fusible Type VBII
Cat. No. / N° de cat. HF225NRA Type 3R
Maximum 400 Amps / 400A Maximum 240 Volts AC (V~) / Maximum 240 Volts c.a. (V~)
Rainproof Maximum 250 Volts DC (V=) / Maximum 250 Volts c.c. (V=)

Suitable for use as Service Equipment in the USA. / Peut être utilisé comme appareil de branchement aux É.-U.

Horsepower Ratings Puissance nominale en HP	240 VAC V c.a. 1Ø	240 VAC ² V c.a. ² 3Ø	250 VDC V c.c.
Std. HP (Std. Fuse) ⁴ / standard (fusible standard) ⁴	—	50	50
Max. HP (Time Delay) / maximale (fusible à retard)	—	125 ⁷	—

Continuous load current not to exceed 80% of the rating of fuses employed in other than motor circuits. / Le courant de charge continue ne doit pas dépasser 80% de la valeur nominale des fusibles utilisés ailleurs que dans les circuits d'alimentation du moteur.

Fuse and Short Circuit Information / Fusibles et courts-circuits

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 **HR65A** 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 **HT25A** 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.

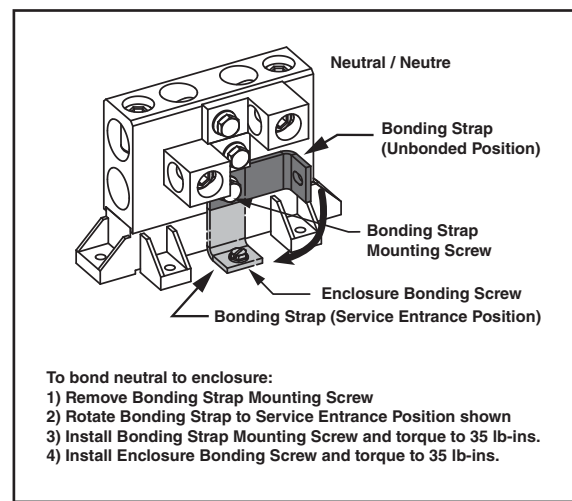
When installing fuses, fully insert fuse to bottom of fuse clip, ensuring the fuse blade has cleared the top lip of the fuse clip.

Renewable link fuses are not recommended in the USA. Renewable link fuses are not permitted in Canada.
Les fusibles à fil renouvelables ne sont pas recommandés aux É.-U. Les fusibles à fil renouvelables ne sont pas autorisés au Canada.

**USE 75°C COPPER OR ALUMINUM WIRE
 UTILISER DES CONDUCTEURS 75°C EN CUIVRE OU EN ALUMINIUM**

Terminal & Wire Information / Bornes et conducteurs

Description	Wire Range Calibre des fils	Wire Tightening Torque Couple de serrage des fils	Lug Mounting Torque Couple de serrage des cosses
Line, Load & Main Neutral Secteur, charge et neutre secteur	(1) 1/0 AWG - 600 kcmil (2) 1/0 AWG - 500 kcmil	275 lb-ins. / lb-po	—
Service Ground Terre	(2) 6 AWG - 300 kcmil	275 lb-ins. / lb-po	80 lb-ins. / lb-po



To bond neutral to enclosure:
 1) Remove Bonding Strap Mounting Screw
 2) Rotate Bonding Strap to Service Entrance Position shown
 3) Install Bonding Strap Mounting Screw and torque to 35 lb-ins.
 4) Install Enclosure Bonding Screw and torque to 35 lb-ins.

Inspection record number:
 Numéro d'enregistrement d'inspection:

Accessories / Accessoires

Aux. Switch (1NO-1NC) Int. aux (1NO-1NF)	HA161234	Neutral Neutre	HN656A	Class R Fuse Kit (Rejects Class H & K) Jeu pour fusibles R (interdit les classes H et K)	HR65A
Aux. Switch (2NO-2NC) Int. aux (2NO-2NF)	HA261234	200% Neutral 200% Neutre	HN656A	Wire Grip Kit (Cu) Jeu de serre-fils (Cu)	HCU656A
Low Voltage Aux. Sw. (1NO-1NC) Int. aux BT (1NO-1NF)	HA361234	Ground Lug Kit (Wire Range (2) 14-2/0 AWG)	HG656A	Field Installable Lug Kit Ensemble de cosse installable sur le terrain	HCM65A
Class T Fuse Kit Jeu pour fusibles T	HT25A	Isolated Ground Lug Kit Jeu de cosses de mise à la terre isolée	HG2656A	Hub Kits ⁸ ECHV250 (2 1/2") ECHV300 (3") Jeu de moyeux ⁸ ECHV350 (3 1/2") ECHV400 (4")	
Class J Fuse Kit Jeu pour fusibles J		Hub Gasket Kit ⁸ Jeu de joint statique pour moyeu ⁸	HVGK		

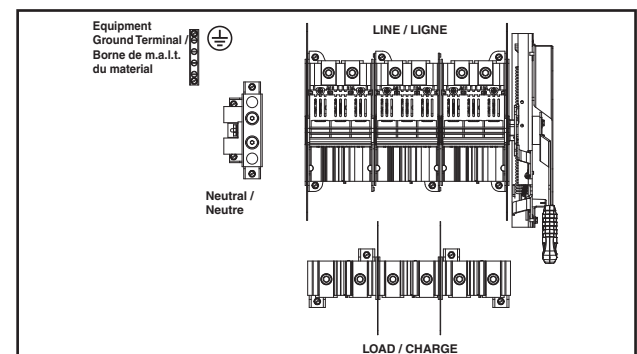
Replacement Parts / Pièces de rechange

Line Base Base secteur	HFB65A	Lug Cap Kit (AL) Ensemble de capuchon de cosse (Al)	HL656A	Handle/Handle Guard Poignée et couvre-poignée	HH656A
Load Base Base charge	HBB65A	Mechanism Mécanisme	HM656A	Door Porte	HF225NRADOOR

Patents Pending / Brevets en instance

² Suitable for 3-Phase, 3-Wire, Grounded B-Phase Systems. / Convient aux circuits 3 phases à 3 conducteurs, mis à la terre en phase B.
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. / Des fusibles ayant les caractéristiques de retard voulues peuvent être nécessaires pour le courant d'amorçage des moteurs de puissance nominale supérieure à la puissance standard.
⁷ Not for use as a motor controller over 74.6 kW (100 hp). / Ne pas utiliser comme contrôleur de moteur de plus de 74.6 kW (100 hp).
⁸ When ordering a hub both kits required. / Commande de moyeux les deux jeux sont nécessaires.

For questions on this device please call 1-800-241-4453. / Pour obtenir plus d'information sur cet appareil, composez le 1-800-241-4453.
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For installation by a qualified person, in accordance with all electrical codes and/or the National Electrical Code ®. / Installation par une personne qualifiée, conformément à tous les codes de l'électricité et/ou au NEC (National Electrical CodeMD) (É.-U.).
Important: Do not allow petroleum based (hydrocarbon) sprays, chemicals, solvents or any paint to contact interior components. Petroleum based chemicals can cause degradation of electrical insulating materials.
Important: Ne pas mettre des aérosols à base de pétrole (hydrocarbures), des produits chimiques, des solvants ou de la peinture en contact avec les composants internes. Les produits chimiques à base de pétrole peuvent provoquer la dégradation des matériaux isolants électriques.

6.25"

13.00"

RCR .125" X4

ACTUAL SIZE 1:1

COMPANY NAME	MATERIAL	SIZE	JOB WILL NOT BE PRINTED UNLESS APPROVED BY CUSTOMER.					
SIEMENS INDUSTRY, INC.	Semi-Gloss Paper	13.00" X 6.25"	<input type="checkbox"/> OK TO PRINT AS IS	<input type="checkbox"/> OK TO PRINT WITH CORRECTIONS AS MARKED	<input type="checkbox"/> MAKE CORRECTIONS, RESUBMIT CORRECTED PROOF			
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DESIGNER								
Joel Ortega								
Black								
		ROUND CORNER RADIUS						
		.125"						

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

PART NO.
508506S00

DWG NO. 508521

DESCRIPTION:
400/600A SERIES A INTERIOR LABEL

REVISION LEVEL **1P**

DESIGNER	Joel Ortega
CHECKED BY	
DATE	06/26/15