

SIEMENS

Fusible General Duty Safety Switch / Interrupteur de sécurité général avec fusible Type VBII
Type 1
Cat. No. / N° de cat. GF325NA
Maximum 400 Amps / 400A **Maximum 240 Volts AC (V~) / Maximum 240 Volts c.a. (V~)**
Indoor **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 ¹ V c.a. ¹ 1Ø	240 VAC V c.a. 3Ø	250 VDC ¹ V c.c. ¹
Std. HP (Std. Fuse) ² / standard (fusible standard) ²	—	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 100,000 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 100,000 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 100,000 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.

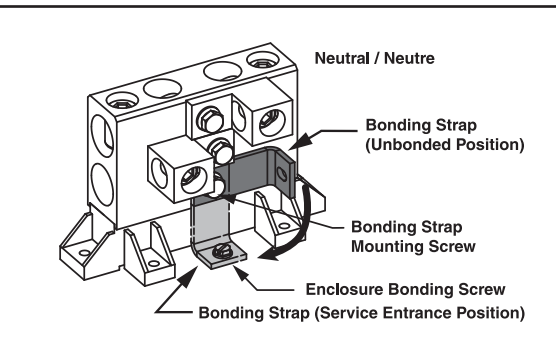
When installing fuses, fully insert fuse to bottom of fuse clip, ensuring the fuse blade has cleared the top lip of the fuse clip.

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

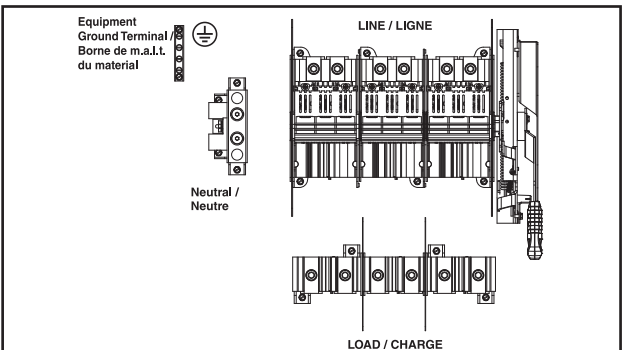
Aux. Switch (1NO-1NC) Int. aux (1NO-1NF)	HA161234	Neutral Neutre	HN656A	Class R Fuse Kit (Rejects Class H & K) Jeu pour fusibles R (interdit les classes H et K)	HR65A
Aux. Switch (2NO-2NC) Int. aux (2NO-2NF)	HA261234	200% Neutral 200% Neutre		Wire Grip Kit (CU) / Jeu de serre-fils (Cu)	
Low Voltage Aux.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

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	

Patents Pending / Brevets en instance
¹ Use outer two poles. / Utiliser les deux pôles extérieurs.
² 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).

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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	AUTHORIZED BY	DATE						
INK COLORS								
Black		ROUND CORNER RADIUS						
		.125"						

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

PART NO.
508506B00
 DWG NO. 508521
 DESCRIPTION:
400/600A SERIES A INTERIOR LABEL
 REVISION LEVEL **1P**
 DESIGNER **Moises Filerio**
 CHECKED BY
 DATE **06/01/15**