

Aluminum and Copper Wire Connector

Bornes de alimentation y cuerpo múltiples

Bornes de répartition

	U.S. Cat. No.	Euro order. No.
Item:	TA4NG500	3VL9750-4TH_1
	3TC4NG500	3VL9750-4TH61
	3TA4NG500H	3VL9750-4TK31
	TA3NG750	3VL9775-4TG_1

For Use With Frame NG
Para Usar Con Caja Base NG

Installation Instructions / Instructivo de Instalación

	 Danger	 Peligro	 Danger
	Hazardous Voltage. Will cause death or serious injury. Turn off and lock out all power supplying this device before working on this device. Replace all covers before power supplying this device is turned on.	Tensión peligrosa. Puede causar la muerte o lesiones graves. Desenergice totalmente antes de instalar o darle servicio. Reemplace todas las barreras y cubiertas antes de energizar el interruptor.	Tension dangereuse. Danger de mort ou risque de blessures graves. Couper l'alimentation de l'appareil et barrer avant de travailler. Remplacez tous les couverts avant que l'alimentation de pouvoir soit alimenté.

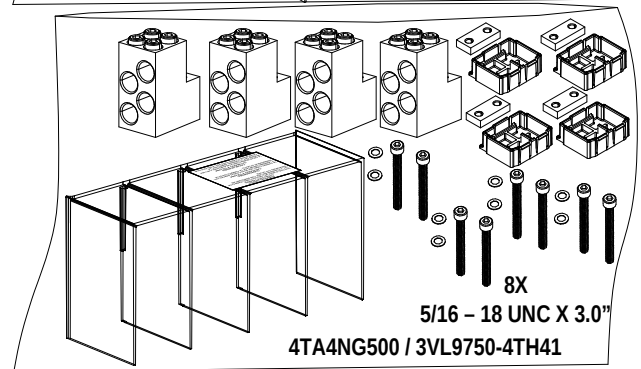
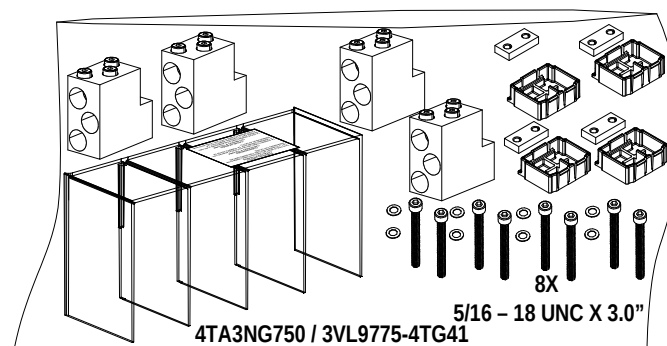
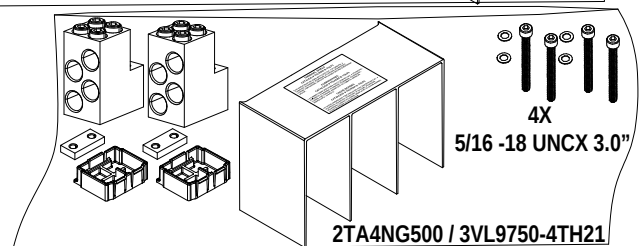
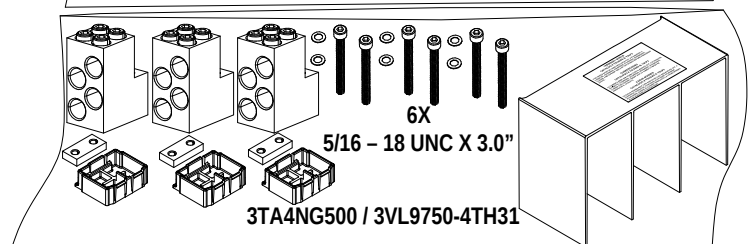
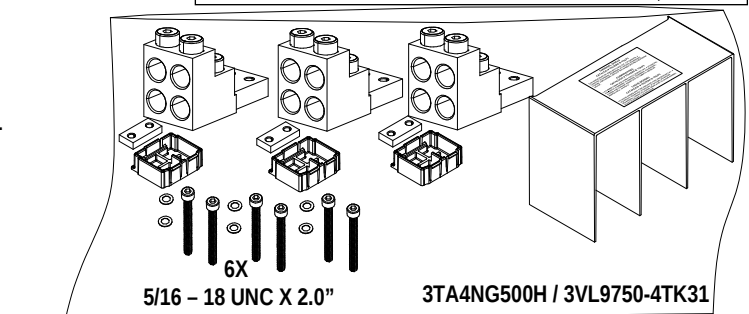
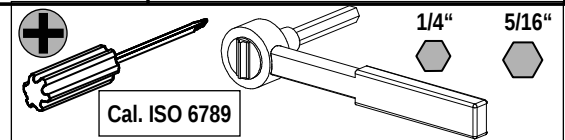
Use only with Siemens certified Components.

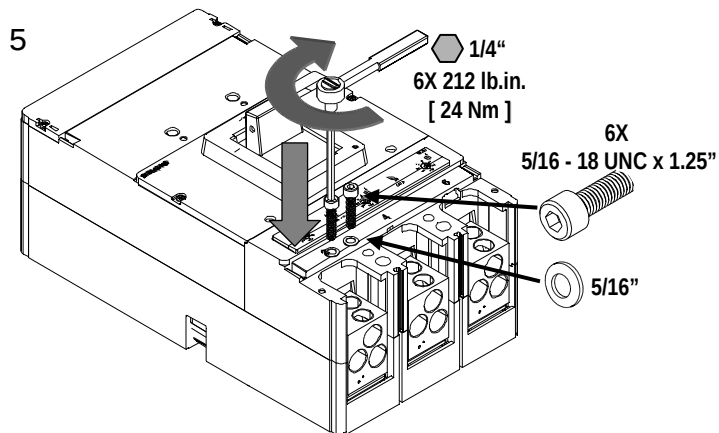
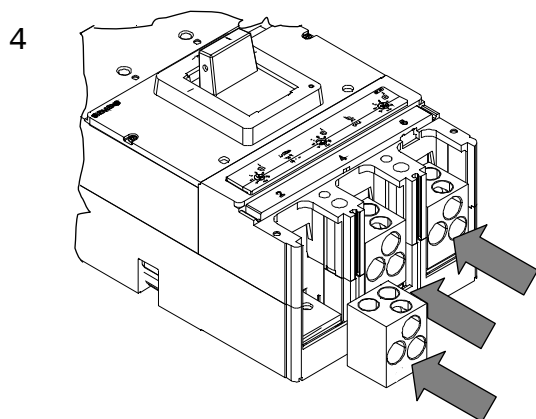
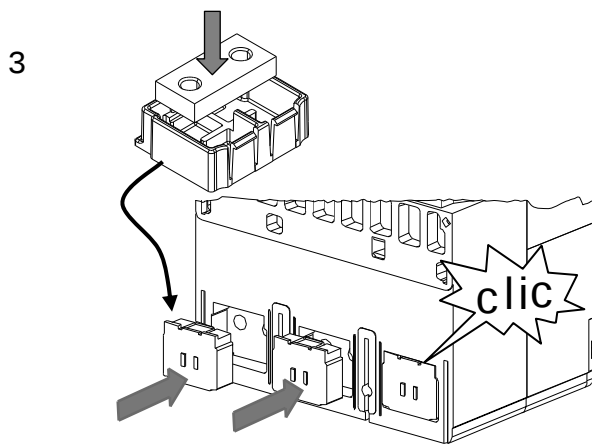
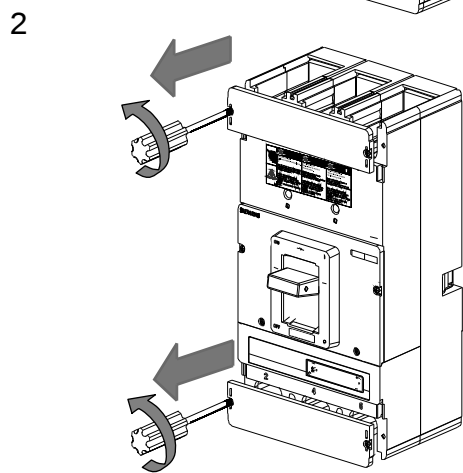
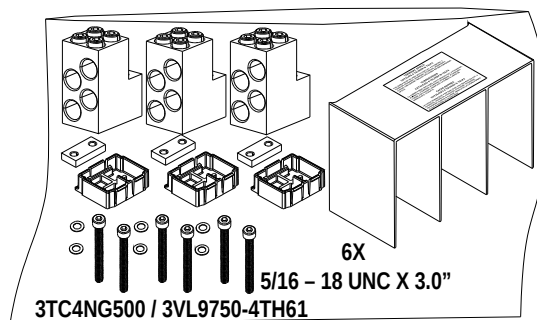
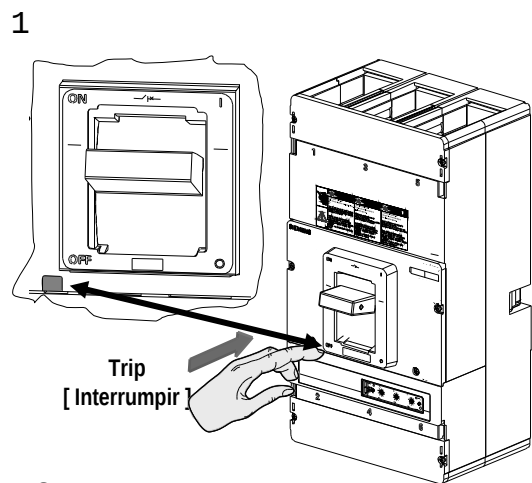
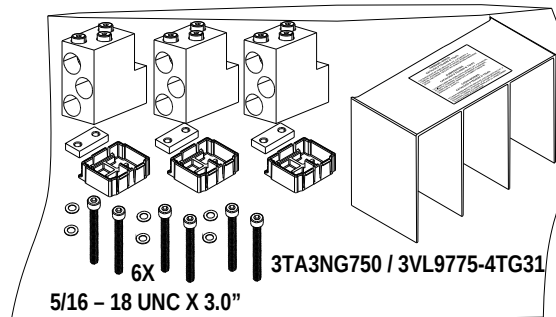
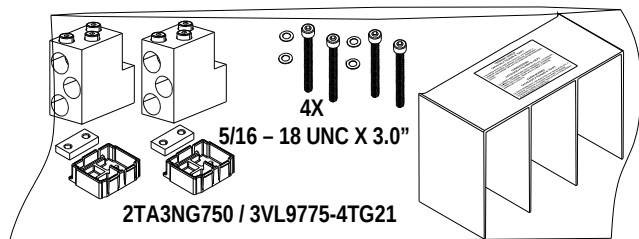
Utilizar únicamente con componentes certificados de Siemens.

A utiliser uniquement avec les composants certifiés Siemens.

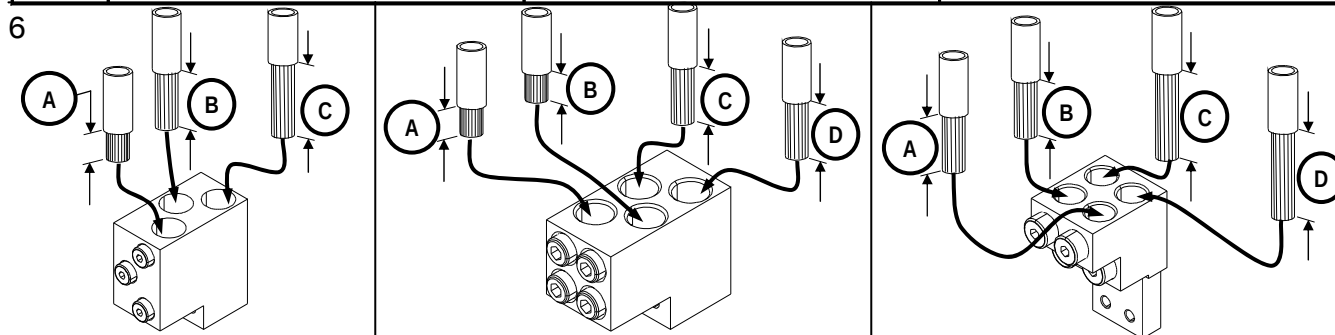
NOTE - These instructions do not purport to cover all details or variations in equipment, or to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise, which are not covered sufficiently for the purchaser's purposes, the matter should be referred to the local Siemens sales office. The contents of this instruction manual shall not become part of or modify any prior or existing agreement, commitment or relationship. The sales contract contains the entire obligation of Siemens. The warranty contained in the contract between the parties is the sole warranty of Siemens. Any statements contained herein do not create new warranties or modify the existing warranty.

Trademarks - Unless otherwise noted, all names identified by ® are registered trademarks of Siemens AG or Siemens Industry, Inc. The remaining trademarks in this publication may be trademarks whose use by third parties for their own purposes could violate the rights of the owner.



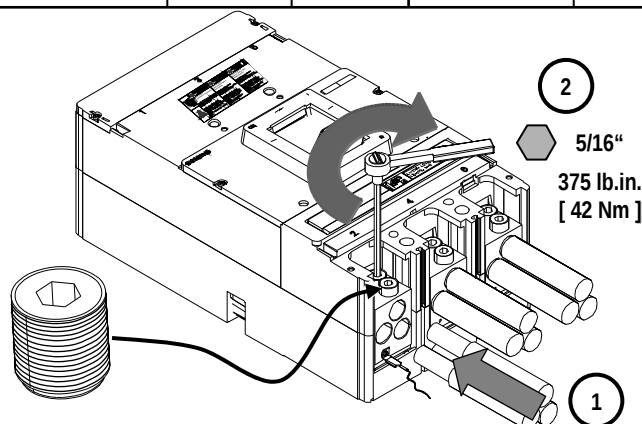


 ⚠ Danger Hazardous Voltage. Will cause death or serious injury. Turn off and lock out all power supplying this device before working on this device. Replace all covers before power supplying this device is turned on.	⚠ Peligro Tensión peligrosa. Puede causar la muerte o lesiones graves. Desenergice totalmente antes de instalar o darle servicio. Reemplace todas las barreras y cubiertas antes de energizar el interruptor.	⚠ Danger Tension dangereuse. Danger de mort ou risque de blessures graves. Couper l'alimentation de l'appareil et barrer avant de travailler. Remplacez tous les couverts avant que l'alimentation de pouvoir soit alimenté.
---	--	---

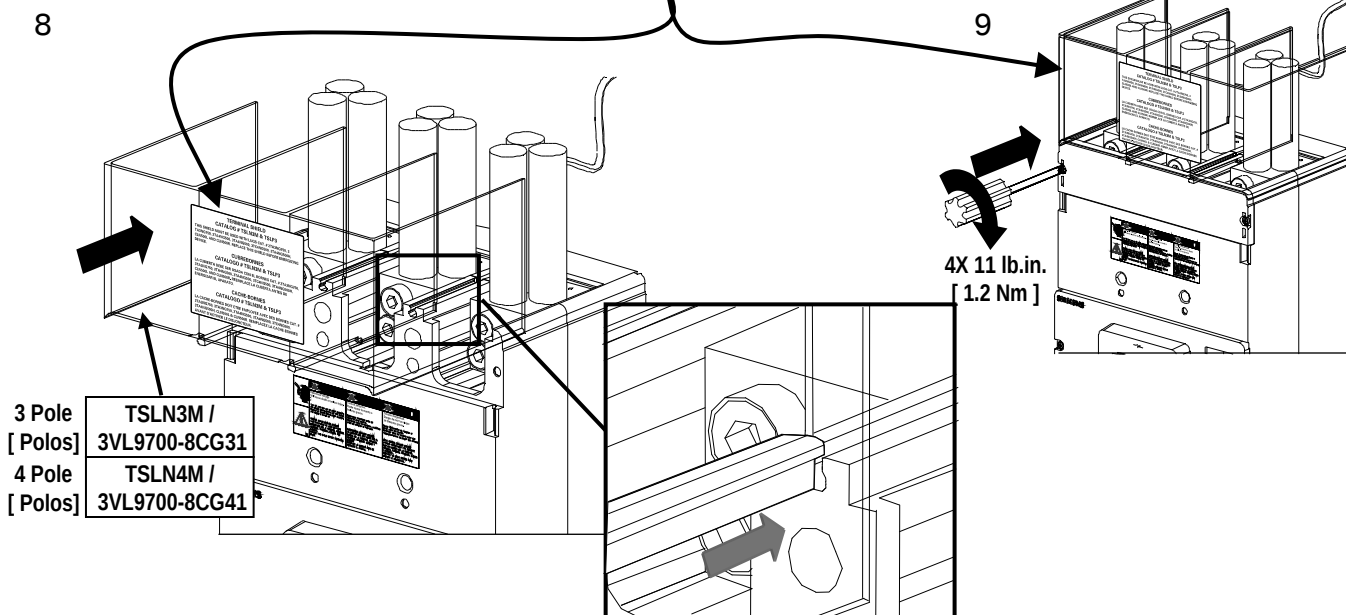


Wire Connector [Conexión del cable]	Wire Size [Rango Cable]	Req. UL 486A - 486B Wire Stranding (Cable)		Torque [esfuerzo de torsión]	Wire Strip Length [Quitar]			
		Cu / Al Class B	Cu Class C		(A)	(B)	(C)	(D)
 2TA3NG750 / 3VL9775-4TG21 3TA3NG750 / 3VL9775-4TG31 4TA3NG750 / 3VL9775-4TG41	Cu / Al 500 kcmil	37	61	375 lb. in. [42.4 Nm]	1.0"	2.0"	3.0"	-----
	Cu / Al 600 – 750 kcmil [300 mm ²]	61	91		[25.4mm]	[50.8mm]	[76.2mm]	
 2TA4NG500 / 3VL9750-4TH21 3TA4NG500 / 3VL9750-4TH31 4TA4NG500 / 3VL9750-4TH41	Cu / Al 1/0 – 4/0 kcmil [70 – 95 mm ²]	19	37	375 lb. in. [42.4 Nm]	1.0"	1.0"	2.0"	2.0"
	Cu / Al 250 – 500 kcmil [120 – 240 mm ²]	37	61		[25.4mm]	[25.4mm]	[50.8mm]	[50.8mm]
 3TC4NG500 / 3VL9750-4TH61	Cu Only 1/0 – 4/0 kcmil [70 – 95 mm ²]	19	37	375 lb. in. [42.4 Nm]	1.0"	1.0"	2.0"	2.0"
	Cu Only 250 – 500 kcmil [120 – 240 mm ²]	37	61		[25.4mm]	[25.4mm]	[50.8mm]	[50.8mm]
 3TA4NG500H / 3VL9750-4TK31	Cu / Al 1/0 – 4/0 kcmil [70 – 95 mm ²]	19	37	375 lb. in. [42.4 Nm]	1.38"	1.38"	2.56"	2.56"
	Cu / Al 250 – 500 kcmil [120 – 240 mm ²]	37	61		[35mm]	[35mm]	[65mm]	[65mm]

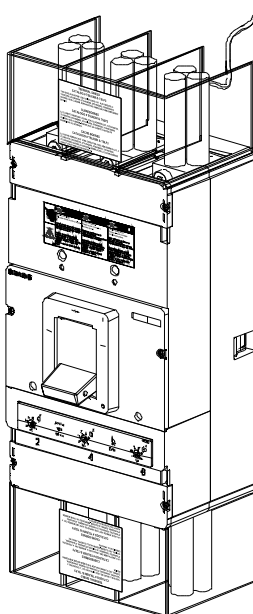
7



	⚠ DANGER Hazardous Voltage Will cause death or serious injury. Turn off and lock out all power supplying this device before working on this device. Replace all covers before power supplying this device is turned on. TERMINAL SHIELD CATALOG #TSLN3M THIS SHIELD MUST BE USED WITH WIRE CONNECTORS CAT. # TA3NG750, TA4NG500, TC4NG500, TA4NG500H, CLN500L AND CLN500R. REPLACE THIS SHIELD BEFORE ENERGIZING DEVICE.	⚠ PELIGRO Tensión peligrosa. Puede causar la muerte o lesiones graves. Desenergice totalmente antes de instalar o darle servicio. Reemplace todas las barreras y cubiertas antes de energizar el interruptor. CUBREBORNES CATALOGO #TSLN3M LA CUBIERTA DEBE SER USADA CON EL BORNES CAT. # TA3NG750, TA4NG500, TC4NG500, TA4NG500H, CLN500L Y CLN500R. REEMPLACE LA CUBERTA ANTES DE ENERGIZAR EL APARATO.	⚠ DANGER! Tension dangereuse. Danger de mort ou risque de blessures graves. Couper l'alimentation de l'appareil et barrer avant de travailler. Remplacez tous les couverts avant que l'approvisionnement de pouvoir soit alimenté. CACHE-BORNES CATALOGO #TSLN3M LA CACHE-BORNES DOIT ETRE EMPLOYEE AVEC DES BORNES CAT. # TA3NG750, TA4NG500, TC4NG500, TA4NG500H, CLN500L ET CLN500R. REMPLACEZ LA CACHE-BORNES AVANT D'ACTIVER LE DISJONCTEUR.
---	--	--	---



10



For Support in Europe refer to :

Bestell-Nr. / Order No.: 3ZX1012-0VL68-5AA6

Internet: www.siemens.de/lowvoltage/technical-assistance

GWA 4NEB 179 6877-10 DS 04

Technical Support:

Toll Free: 1-800-241-4453

Internet: www.usa.siemens.com/powerdistribution

Subject to change without prior notice
Siemens Industry, Inc., Norcross, GA 30092 U.S.A.