

Control Wire Terminal Terminal de cable de control Terminal de fil de contrôle

For Use With Frame MG, NG
Para Usar Con Caja Base MG, NG

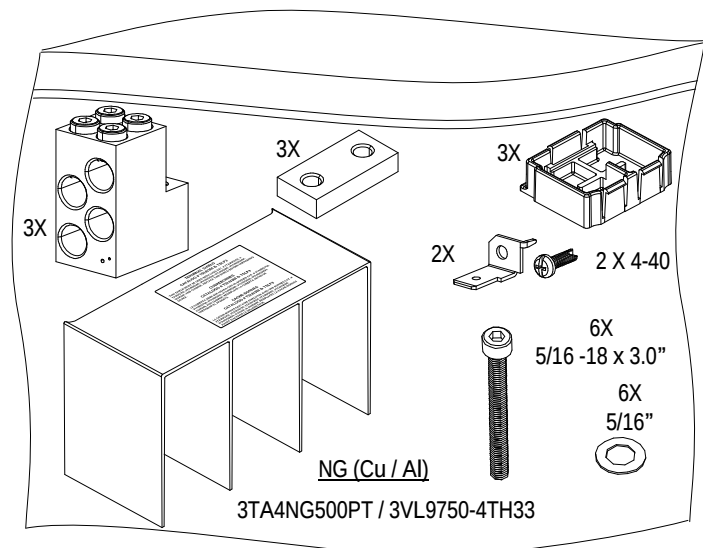
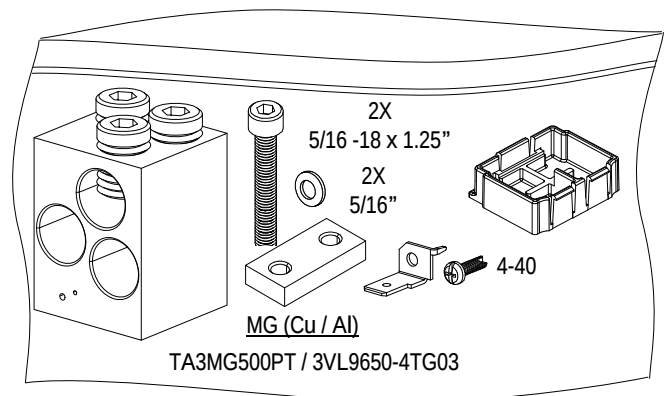
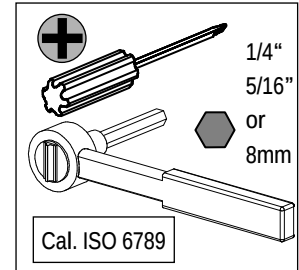
Installation Instructions / Instructivo de Instalación

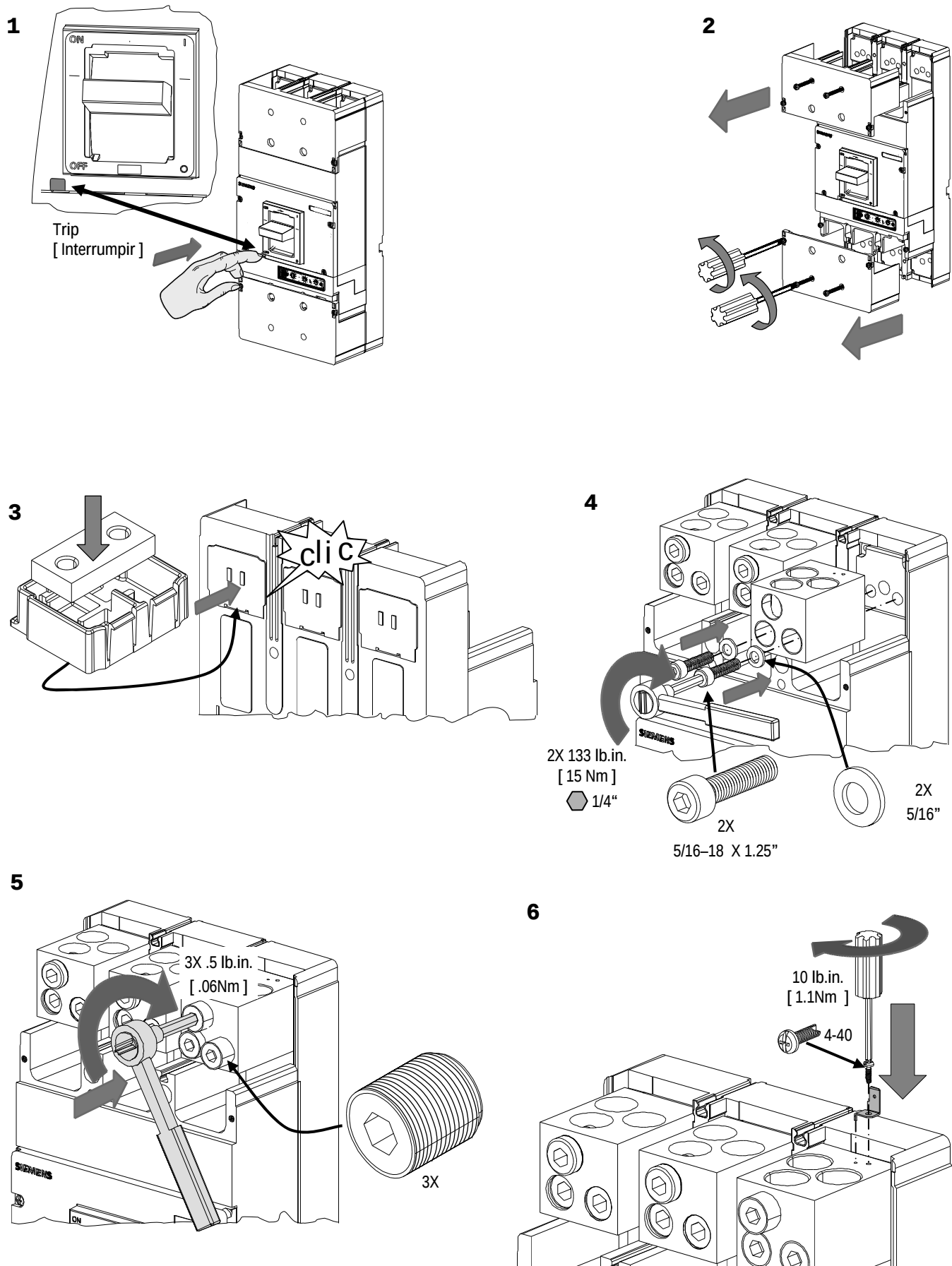
	 Danger	 Peligro	 Danger
	Hazardous Voltage. Will cause death or serious injury.	Tensión peligrosa. Puede causar la muerte o lesiones graves.	Tension dangereuse. Danger de mort ou risque de blessures graves.
	Turn off and lock out all power supplying this device before working on this device. Replace all covers before power supplying this device is turned on.	Desenergice totalmente antes de instalar o darle servicio. Reemplace todas las barreras y cubiertas antes de energizar el interruptor.	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.

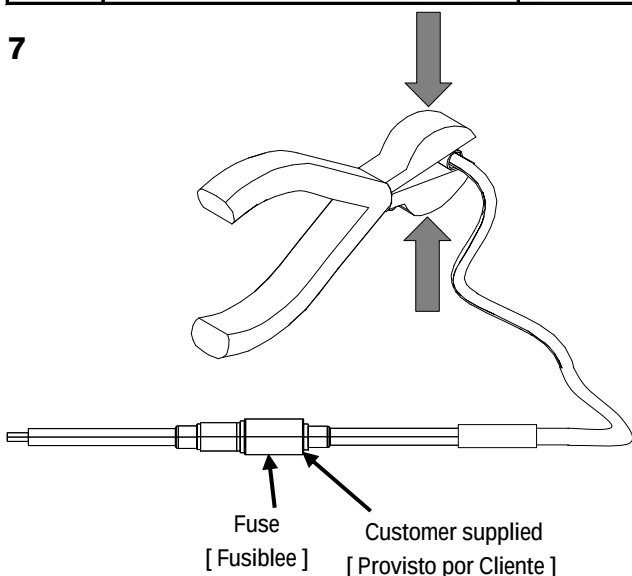
Trademarks - Unless otherwise noted, all names identified by ® are registered trademarks of Siemens AG or Siemens Industry, Inc. The remaining trademarks in this publication may be trademarks whose use by third parties for their own purposes could violate the rights of the owner.





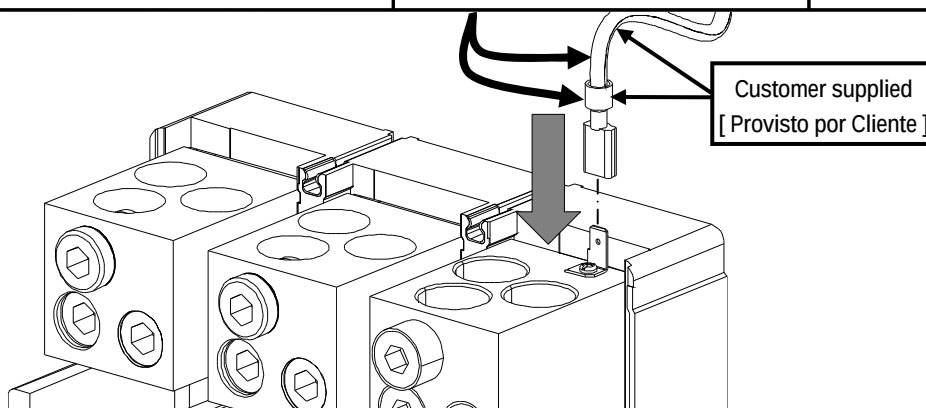
	⚠ Danger	⚠ Peligro	⚠ Danger
	Hazardous Voltage. Will cause death or serious injury.	Tensión peligrosa. Puede causar la muerte o lesiones graves.	Tension dangereuse. Danger de mort ou risque de blessures graves.
	Turn off and lock out all power supplying this device before working on this device. Replace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

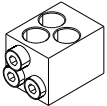
7

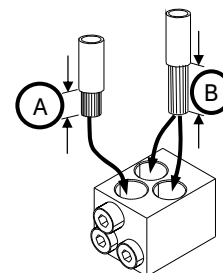


	⚠ Danger	⚠ Peligro	⚠ Danger
	Hazardous Voltage. Will cause death or serious injury.	Tensión peligrosa. Puede causar la muerte o lesiones graves.	Tension dangereuse. Danger de mort ou risque de blessures graves.
	Insulate cable and connector to avoid phase to phase or phase to ground arcing damage.	Insular cable y conector para evitar daños por arco de fase a fase o a tierra.	Isolez le câble et le connecteur pour éviter un arc phase à phase ou phase a la terre.

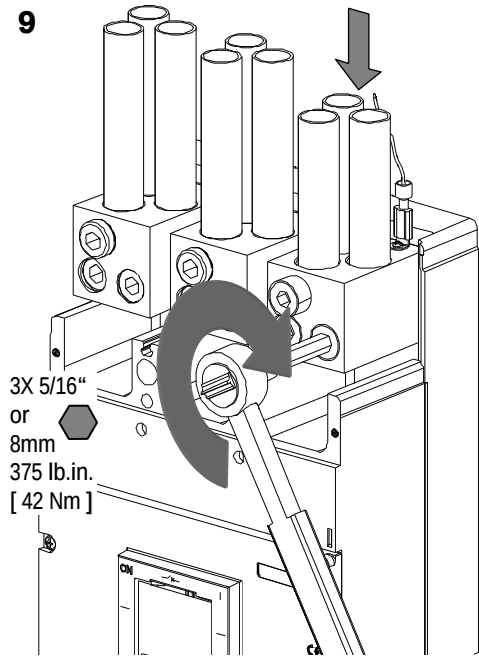
8



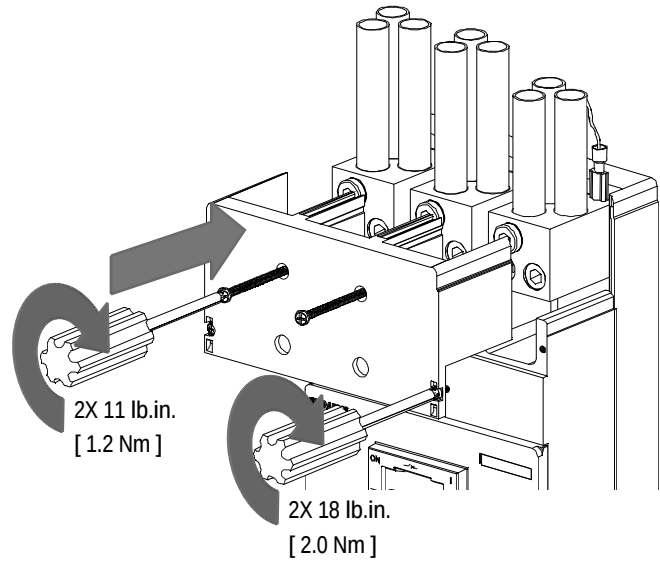
Wire Connector [Conexión del cable]	Wire Size [Rango Cable]	Req. UL 486A - 486B Wire Stranding (Cable) [Hebras]		Torque [Par de torsión]	Wire Strip Length [Quitar]	
		CU / AL Class B [Clase B]	CU Only [CU Solamente] Class C [Clase C]		(A)	(B)
 TA3MG500PT / 3VL9650-4TG03	Cu / Al 1/0 – 4 / 0 kcmil [70– 95 mm²]	19	37	375 lb. in. [42.4 Nm]	1.0" [25.4 mm]	2.0" [50.8 mm]
	Cu / Al 250 – 500 kcmil [120 – 240 mm²]	37	61			



9

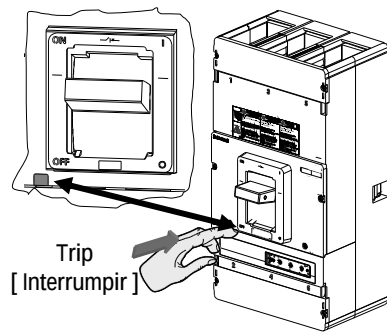


10

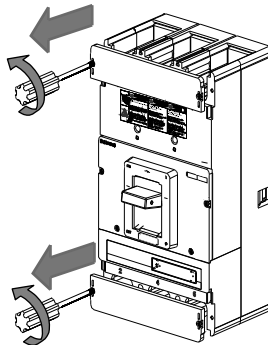


3TA4NG500PT / 3VL9750-4TH33

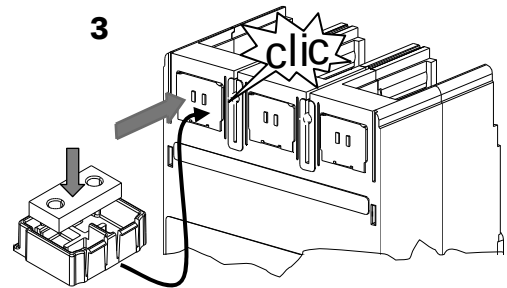
1



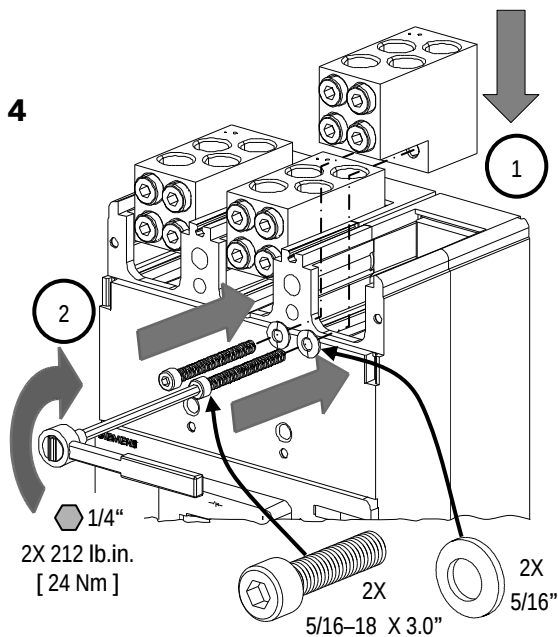
2



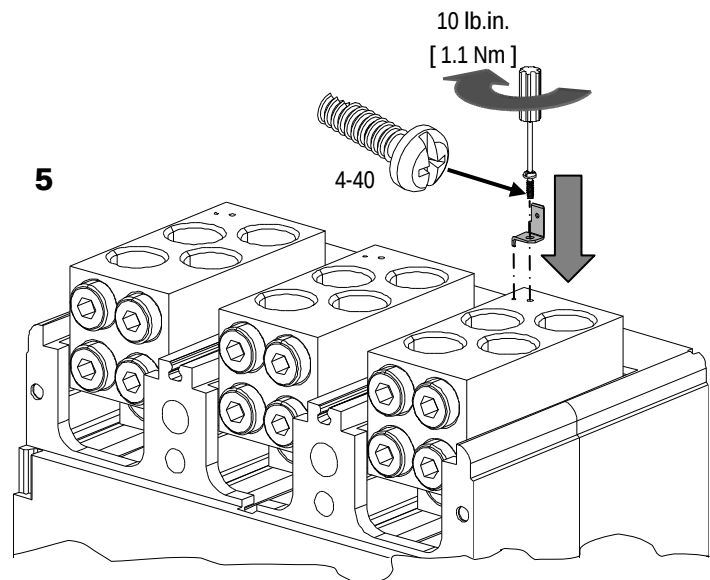
3



4

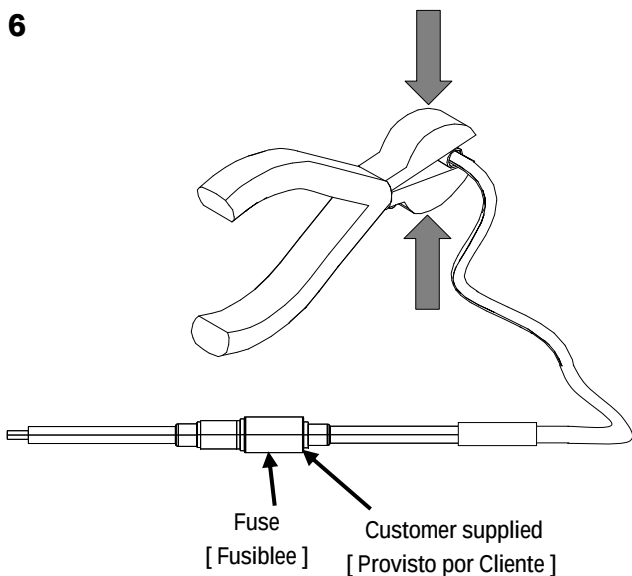


5



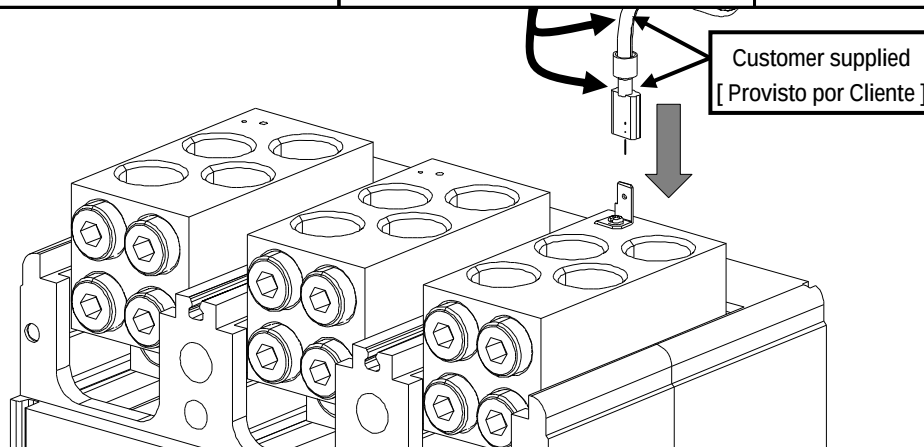
	⚠ Danger	⚠ Peligro	⚠ Danger
	Hazardous Voltage. Will cause death or serious injury. Turn off and lock out all power supplying this device before working on this device. Replace all covers before power supplying this device is turned on.	Tensión peligrosa. Puede causar la muerte o lesiones graves. Desenergice 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'alprovisionnement de pouvoir soit alimenté.

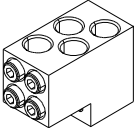
6



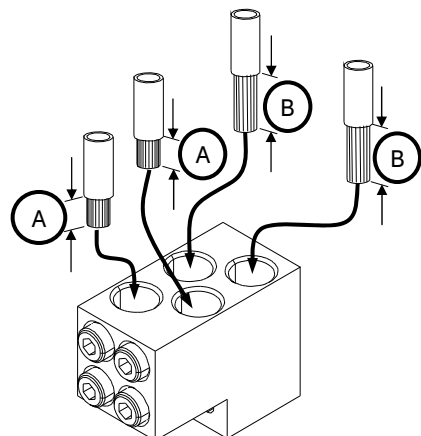
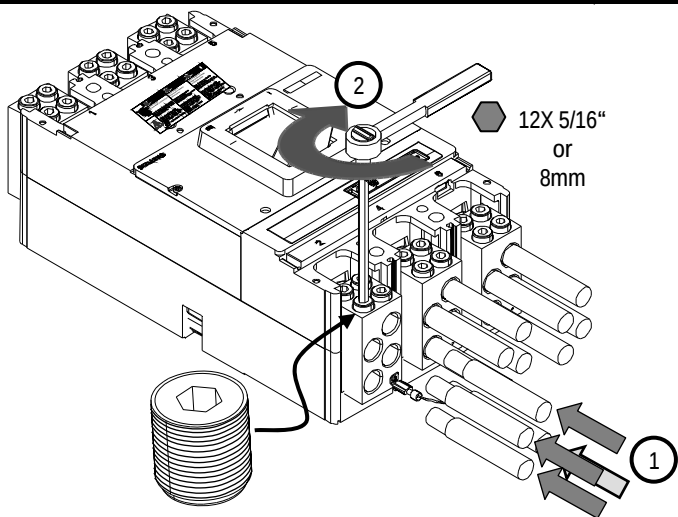
	⚠ Danger	⚠ Peligro	⚠ Danger
	Hazardous Voltage. Will cause death or serious injury. Insulate cable and connector to avoid phase to phase or phase to ground arcing damage.	Tensión peligrosa. Puede causar la muerte o lesiones graves. Insular cable y conector para evitar daños por arco de fase a fase o a tierra.	Tension dangereuse. Danger de mort ou risque de blessures graves. Isolez le câble et le connecteur pour éviter un arc phase à phase ou phase a la terre.

7



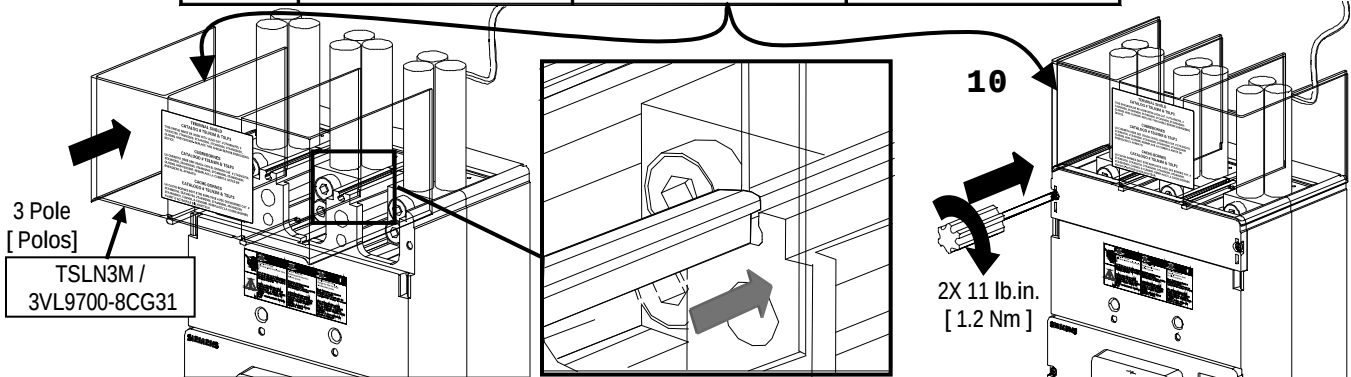
Wire Connector [Conexión del cable]	Wire Size [Rango Cable]	Req. UL 486A - 486B Wire Stranding (Cable) [Hebras]		Torque [esfuerzo de torsión]	Wire Strip Length [Quitar]	
		CU / AL Class B [Clase B]	CU Only [CU Solamente] Class C [Clase C]		(A)	(B)
 3TA4NG500PT / 3VL9750-4TH33	Cu / Al 1/0 – 4/0 kcmil [70 – 95 mm²]	19	37	375 lb.in. [42.4 Nm]	1.0" [25.4mm]	2.0" [50.8mm]
	Cu / Al 250 – 500 kcmil [120 – 240 mm²]	37	61			

8



9

  NG	⚠ 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 todos 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 alimentée.
	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.	CUBREBORNES CATALOGO #TSLN3M LA CUBIERTA DEBE SER USADA CON EL BORNES CAT. # TA3NG750, TA4NG500, TC4NG500, TA4NG500H, CLN500L Y CLN500R. REEMPLACE LA CUBIERTA ANTES DE ENERGIZAR EL APARATO.	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.



For Support in Europe refer to :

Bestell-Nr. / Order No.: 3ZX1012-0VL68-1BA7

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

GWA 4NEB 179 6922-10 DS 02

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.