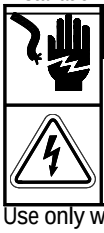
SIEMENS

Circuit Breaker, Frame NG, PG
Interruptor, Caja Base NG, PG
Disjoncteur, de base NG, PG

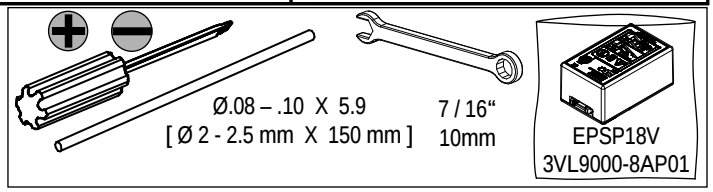
U.S. Cat. No.			Euro Order No.
	N_X3U_ _ _ / 3VL_1_ _-1GH30-0AA0	N_X3E_ _ _ / 3VL_1_ _-1JM30-0AA0	3VL7112-1RA_0-0AA0
	N_X3X_ _ _ / 3VL_1_ _-1GD30-0AA0	H_X3D_ _ _ / 3VL_1_ _-2JH30-0AA0	3VL7112-2RA_0-0AA0
	H_X3N_ _ _ / 3VL_1_ _-2GB30-0AA0	H_X3E_ _ _ / 3VL_1_ _-2JM30-0AA0	3VL7112-3RA_0-0AA0
	H_X3P_ _ _ / 3VL_1_ _-2GE30-0AA0	L_X3D_ _ _ / 3VL_1_ _-3JH30-0AA0	3VL7112-5RA30-0AA0
	H_X3U_ _ _ / 3VL_1_ _-2GH30-0AA0	L_X3E_ _ _ / 3VL_1_ _-3JM30-0AA0	3VL7112-6RA30-0AA0
	H_X3X_ _ _ / 3VL_1_ _-2GD30-0AA0	N_Y3D_ _ _ / 3VL_1_ _-5JH30-0AA0	3VL7112-7RA30-0AA0
	L_X3N_ _ _ / 3VL_1_ _-3GB30-0AA0	N_Y3E_ _ _ / 3VL_1_ _-5JM30-0AA0	3VL8116-1RA_0-0AA0
	LNX3P_ _ _ / 3VL_1_ _-3GE30-0AA0	H_Y3D_ _ _ / 3VL_1_ _-6JH30-0AA0	3VL8116-2RA_0-0AA0
	LNX3U_ _ _ / 3VL_1_ _-3GH30-0AA0	H_Y3E_ _ _ / 3VL_1_ _-6JM30-0AA0	3VL8116-3RA_0-0AA0
H_S_S120 3VL_11_-2KE_0-0AA0	LNX3X_ _ _ / 3VL_1_ _-3GD30-0AA0	L_Y3D_ _ _ / 3VL_1_ _-7JH30-0AA0	3VL8116-5RA30-0AA0
L_S3S1_0 / 3VL_11_-3KE30-0AA0	NNY3N_ _ _ / 3VL_1_ _-5GB30-0AA0	L_Y3E_ _ _ / 3VL_1_ _-7JM30-0AA0	3VL8116-6RA30-0AA0
HNS4S120 / 3VL7112-2LE40-0AA0	NNY3P_ _ _ / 3VL_1_ _-5GE30-0AA0	N_X4N_ _ _ / 3VL_1_ _-1HB40-0AA0	3VL8116-7RA30-0AA0
N_X_C_ _0 / 3VL_1_ _-1KB_0-0AA0	N_Y3U_ _ _ / 3VL_1_ _-5GH30-0AA0	N_X4P_ _ _ / 3VL_1_ _-1HE40-0AA0	
H_X_C_ _0 / 3VL_1_ _-2KB_0-0AA0	N_Y3X_ _ _ / 3VL_1_ _-5GD30-0AA0	N_X4U_ _ _ / 3VL_1_ _-1HG40-0AA0	
L_X_C_ _0 / 3VL_1_ _-3KB_0-0AA0	H_Y3N_ _ _ / 3VL_1_ _-6GB30-0AA0	N_X4X_ _ _ / 3VL_1_ _-1HC40-0AA0	
N_N_B_ _0 / 3VL_3_ _-1KN_0-0AA0	H_Y3P_ _ _ / 3VL_1_ _-6GE30-0AA0	H_X4N_ _ _ / 3VL_1_ _-2HB40-0AA0	
H_N_B_ _0 / 3VL_3_ _-2KN_0-0AA0	H_Y3U_ _ _ / 3VL_1_ _-6GH30-0AA0	H_X4P_ _ _ / 3VL_1_ _-2HE40-0AA0	
L_N_B_ _0 / 3VL_3_ _-3KN_0-0AA0	H_Y3X_ _ _ / 3VL_1_ _-6GD30-0AA0	H_X4U_ _ _ / 3VL_1_ _-2HG40-0AA0	
N_X_B_ _0 / 3VL_1_ _-1KN_0-0AA0	L_Y3N_ _ _ / 3VL_1_ _-7GB30-0AA0	H_X4X_ _ _ / 3VL_1_ _-2HC40-0AA0	
H_X_B_ _0 / 3VL_1_ _-2KN_0-0AA0	L_Y3P_ _ _ / 3VL_1_ _-7GE30-0AA0	L_X4N_ _ _ / 3VL_1_ _-3HB40-0AA0	
L_X_B_ _0 / 3VL_1_ _-3KN_0-0AA0	L_Y3U_ _ _ / 3VL_1_ _-7GH30-0AA0	L_X4P_ _ _ / 3VL_1_ _-3HE40-0AA0	
N_X3N_ _ _ / 3VL_1_ _-1GB30-0AA0	L_Y3X_ _ _ / 3VL_1_ _-7GD30-0AA0	L_X4U_ _ _ / 3VL_1_ _-3HG40-0AA0	
N_X3P_ _ _ / 3VL_1_ _-1GE30-0AA0	N_X3D_ _ _ / 3VL_1_ _-1JH30-0AA0	L_X4X_ _ _ / 3VL_1_ _-3HC40-0AA0	

Installation Instructions / Instructivo de Instalación

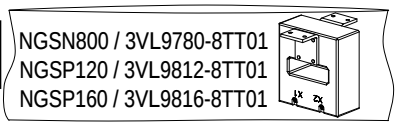


⚠ Danger	⚠ Peligro	⚠ Danger
Hazardous Voltage. **Will cause death or serious injury.** Turn off and lock out all power supplying this device before working on this device. Replace all covers before power supplying this device is turned on.	**Tensión peligrosa.** **Puede causar la muerte o lesiones graves.** 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 touts les couverts avant que l'approvisionnement 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.



Accessory [Accesorio]	NGSN800 / 3VL9780-8TT01 NGSP120 / 3VL9812-8TT01 NGSP160 / 3VL9816-8TT01



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.

PG FRAME ONLY
[PG CAJA BASE SOLAMENTE]

PG FRAME - NON - INTERCHANGABLE BREAKERS
PG CAJA BASE - INTERRUPTOR NON - INTERCAMBIABLE

Catalog Number [Número de Catalogo]	MLFB	Breaker Rating [Valores nominales del Caja Base]	Must use one of the following Accessories: For Cable Connection [Debe usar uno de los siguientes accesorios para conexión a cable]	Notes: [Notas:]
NPN_B_ _ _	**3VL831_-1KN_0-0AA0**	Standard [estándar]	SSBP Cat No. / Euro MLFB No. * MBPG1600 / 3VL9800- 4TU31 ** MBPG1601 / 3VL9800- 4TV31 * LMAP1600 / 3VL9800-4EB01	Use poles 1 and 3 for: DC or single phase Use los polos 1 de 3 para: DC o fase sencilla Trip Unit - 525 ONLY Disparador - 525 SOLAMENTE
HPN_B_ _ _	**3VL831_-2KN_0-0AA0**			
LPN_B_ _ _	**3VL831_-3KN_0-0AA0**			
NPX_ _ _ _ _	**3VL811_-1KN_0-0AA0**			
HPX_ _ _ _ _	**3VL811_-2KN_0-0AA0**			
LPX_ _ _ _ _	**3VL811_-3KN_0-0AA0**			
NPY_ _ _ _ _	**3VL811_-5KN_0-0AA0**	**100%**	**SSBPH**	Suitable for continuous operation at 100% of rating only if used in a ventilated enclosure or cubicle space 90 by 32 by 28 in. Ventilation openings are 3.2 x 20.0 at top and bottom of enclosure using SSBPH Strap Kit Adapter. Opening should be located at least 8 inches at top and bottom of the breaker. Use poles 1 and 3 for: DC or single phase Trip Unit - 525 ONLY [Apto para operar a 100% Intensidad continua si es usado solamente en cajas cerradas o cubículos ventilados de 229 por 81 por 71 cm. Los orificios de ventilación son de 8 por 51 cm. en la parte de abajo y de arriba de las caja cerradas usando juego de piezas del adaptador SSBHP. Los orificios deben estar localizados al menos a 20 cm. de la parte superior o inferior del interruptor.]
HPY_ _ _ _ _	**3VL811_-6KN_0-0AA0**			
LPY_ _ _ _ _	**3VL811_-7KN_0-0AA0**			

HNS_S120 / 3VL7112-2KE_0-0AA0	NNY3B_ _0 / 3VL71_ _-5KN30-0AA0	HNY3P_ _0 / 3VL71_ _-6GE30-0AA0
LNS3S120 / 3VL7112-3KE30-0AA0	HNY3B_ _0 / 3VL71_ _-6KN30-0AA0	HNY3U_ _0 / 3VL71_ _-6GH30-0AA0
NNX2C_ _0 / 3VL71_ _-1KB20-0AA0	LNY3B_ _0 / 3VL71_ _-7KN30-0AA0	HNY3X_ _0 / 3VL71_ _-6GD30-0AA0
HNX2C_ _0 / 3VL71_ _-2KB20-0AA0	NNX3N_ _0 / 3VL71_ _-1GB30-0AA0	LNY3N_ _0 / 3VL71_ _-7GB30-0AA0
LNX2C_ _0 / 3VL71_ _-3KB20-0AA0	NNX3P_ _0 / 3VL71_ _-1GE30-0AA0	LNY3P_ _0 / 3VL71_ _-7GE30-0AA0
NNN2B_ _0 / 3VL73_ _-1KN20-0AA0	NNX3U_ _0 / 3VL71_ _-1GH30-0AA0	LNY3U_ _0 / 3VL71_ _-7GH30-0AA0
HNN2B_ _0 / 3VL73_ _-2KN20-0AA	NNX3X_ _0 / 3VL71_ _-1GD30-0AA0	LNY3X_ _0 / 3VL71_ _-7GD30-0AA0
LNN2B_ _0 / 3VL73_ _-3KN20-0AA0	HNX3N_ _0 / 3VL71_ _-2GB30-0AA0	NNX3D_ _0 / 3VL71_ _-1JH30-0AA0
NNX2B_ _0 / 3VL71_ _-1KN20-0AA0	HNX3P_ _0 / 3VL71_ _-2GE30-0AA0	NNX3E_ _0 / 3VL71_ _-1JM30-0AA0
HNX2B_ _0 / 3VL71_ _-2KN20-0AA0	HNX3U_ _0 / 3VL71_ _-2GH30-0AA0	HNX3D_ _0 / 3VL71_ _-2JH30-0AA0
LNX2B_ _0 / 3VL71_ _-3KN20-0AA0	HNX3X_ _0 / 3VL71_ _-2GD30-0AA0	HNX3E_ _0 / 3VL71_ _-2JM30-0AA0
NNX3C_ _0 / 3VL71_ _-1KB30-0AA0	LNX3N_ _0 / 3VL71_ _-3GB30-0AA0	LNX3D_ _0 / 3VL71_ _-3JH30-0AA0
HNX3C_ _0 / 3VL71_ _-2KB30-0AA0	LNX3P_ _0 / 3VL71_ _-3GE30-0AA0	LNX3E_ _0 / 3VL71_ _-3JM30-0AA0
LNX3C_ _0 / 3VL71_ _-3KB30-0AA0	LNX3U_ _0 / 3VL71_ _-3GH30-0AA0	NNY3D_ _0 / 3VL71_ _-5JH30-0AA0
NNN3B_ _0 / 3VL73_ _-1KN30-0AA0	LNX3X_ _0 / 3VL71_ _-3GD30-0AA0	NNY3E_ _0 / 3VL71_ _-5JM30-0AA0
HNN3B_ _0 / 3VL73_ _-2KN30-0AA0	NNY3N_ _0 / 3VL71_ _-5GB30-0AA0	HNY3D_ _0 / 3VL71_ _-6JH30-0AA0
LNN3B_ _0 / 3VL73_ _-3KN30-0AA0	NNY3P_ _0 / 3VL71_ _-5GE30-0AA0	HNY3E_ _0 / 3VL71_ _-6JM30-0AA0
NNX3B_ _0 / 3VL71_ _-1KN30-0AA0	NNY3U_ _0 / 3VL71_ _-5GH30-0AA0	LNY3D_ _0 / 3VL71_ _-7JH30-0AA0
HNX3B_ _0 /3VL71_ _-2KN30-0AA0	NNY3X_ _0 / 3VL71_ _-5GD30-0AA0	LNY3E_ _0 / 3VL71_ _-7JM30-0AA0
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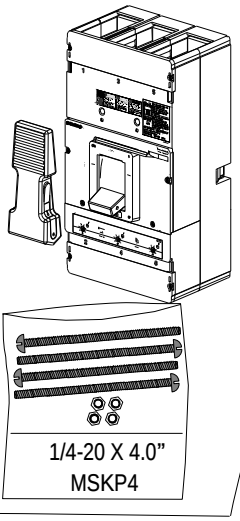

HPS3S160 / 3VL8116-2KE30-0AA0
LPS3S160 / 3VL8116-3KE30-0AA0
NPX3C1_0 / 3VL811_-1KB30-0AA0
HPX3C1_0 / 3VL811_-2KB30-0AA0
LPX3C1_0 / 3VL811_-3KB30-0AA0
NPN3B1_0 / 3VL83_ _-1KN30-0AA0
HPN3B1_0 / 3VL83_ _-2KN30-0AA0
LPN3B1_0 / 3VL83_ _-3KN30-0AA0
NPX3B1_ _ / 3VL81_ _-1KN30-0AA0
HPX3B1_ _ / 3VL81_ _-2KN30-0AA0
LPX3B1_ _ / 3VL81_ _-3KN30-0AA0
NPY3B1_ _ / 3VL81_ _-5KN30-0AA0
HPY3B1_ _ / 3VL81_ _-6KN30-0AA0
LPY3B1_ _ / 3VL81_ _-7KN30-0AA0
NPX3N1_ _ / 3VL81_ _-1GB30-0AA0
NPX3P1_ _ / 3VL81_ _1GE30-0AA0
NPX3U1_ _ / 3VL81_ _-1GH30-0AA0
NPX3X1_ _ / 3VL81_ _-1GD30-0AA0
HPX3N1_ _ / 3VL81_ _-2GB30-0AA0
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HPX3U1_ _ / 3VL81_ _-2GH30-0AA0
HPX3X1_ _ / 3VL81_ _-2GD30-0AA0
LPX3N1_ _ / 3VL81_ _-3GB30-0AA0
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LPX3X1_ _ / 3VL81_ _-3GD30-0AA0
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LPY3N1_ _ / 3VL81_ _-7GB30-0AA0
LPY3P1_ _ / 3VL81_ _-7GE30-0AA0
LPY3U1_ _ / 3VL81_ _-7GH30-0AA0
LPY3X1_ _ / 3VL81_ _-7GD30-0AA0
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HPX3E1_0 / 3VL811_-2JM30-0AA0
LPX3D1_0 / 3VL811_-3JH30-0AA0
LPX3E1_0 / 3VL811_-3JM30-0AA0
NPY3D1_0 / 3VL811_-5JH30-0AA0
NPY3E1_0 / 3VL811_-5JM30-0AA0
HPY3D1_0 / 3VL811_-6JH30-0AA0
HPY3E1_0 / 3VL811_-6JM30-0AA0
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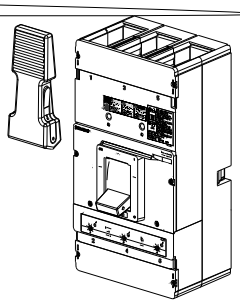

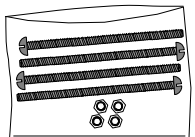

1/4-20 X 4.0”
MSKP4

HNS4S120 / 3VL7112-2LE40-0AA0
NNX4N_ _0 / 3VL71_ _-1HB40-0AA0
NNX4P_ _0 / 3VL71_ _-1HE40-0AA0
NNX4U_ _0 / 3VL71_ _-1HG40-0AA0
NNX4X_ _0 / 3VL71_ _-1HC40-0AA0
HNX4N_ _0 / 3VL71_ _-2HB40-0AA0
HNX4P_ _0 / 3VL71_ _-2HE40-0AA0
HNX4U_ _0 / 3VL71_ _-2HG40-0AA0
HNX4X_ _0 / 3VL71_ _-2HC40-0AA0
LNX4N_ _0 / 3VL71_ _-3HB40-0AA0
LNX4P_ _0 / 3VL71_ _-3HE40-0AA0
LNX4U_ _0 / 3VL71_ _-3HG40-0AA0
LNX4X_ _0 / 3VL71_ _-3HC40-0AA0
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NPX4P1_0 / 3VL811_-1HE40-0AA0
NPX4U1_0 / 3VL811_-1HG40-0AA0
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LPX4P1_0 / 3VL811_-3HE40-0AA0
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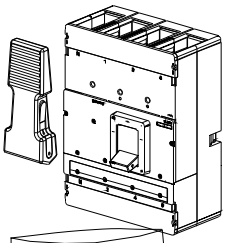
LPX4X1_0 / 3VL811_-3HC40-0AA0



1/4-20 X 4.0”
MSKP4

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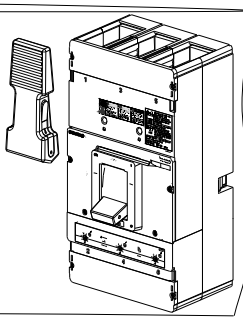

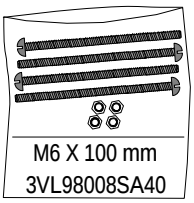

M6 X 100 mm
3VL98008SA40

3VL7112-1RA40-0AA0
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3VL8116-1RA40-0AA0
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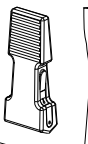
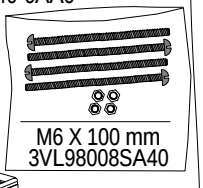
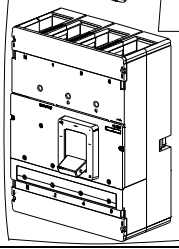




M6 X 100 mm
3VL98008SA40



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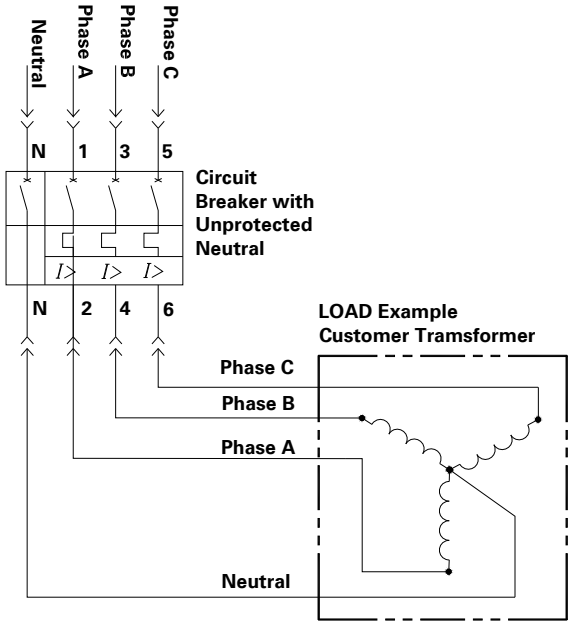
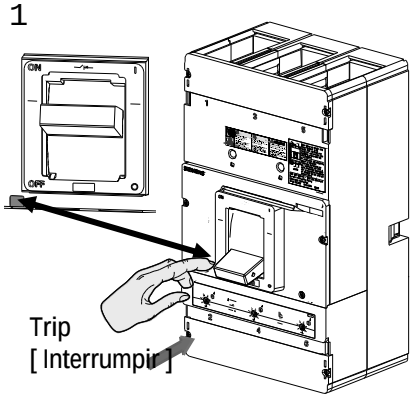
General Information:
[Información General:]

4 Pole Application example:
[Aplicación ejemplo de 4 polos :]

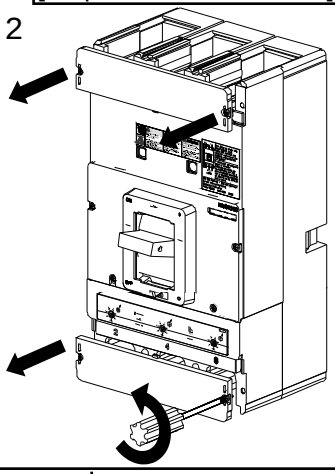


Trip Unit - 525 - Test
[Disparador - 525 - Prueba]

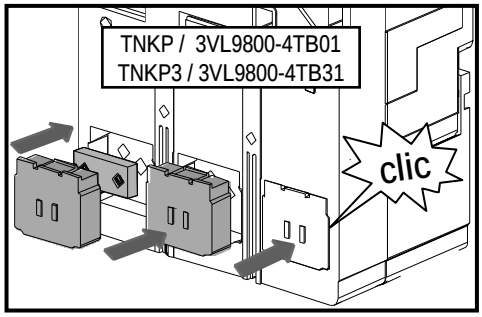
1



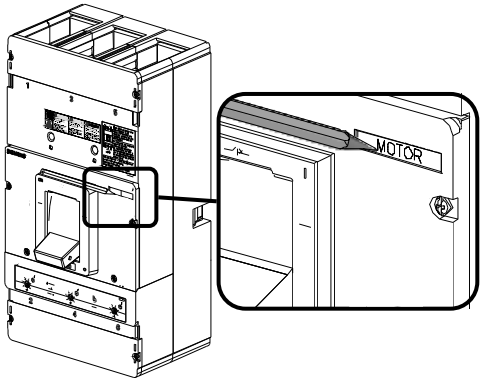
2



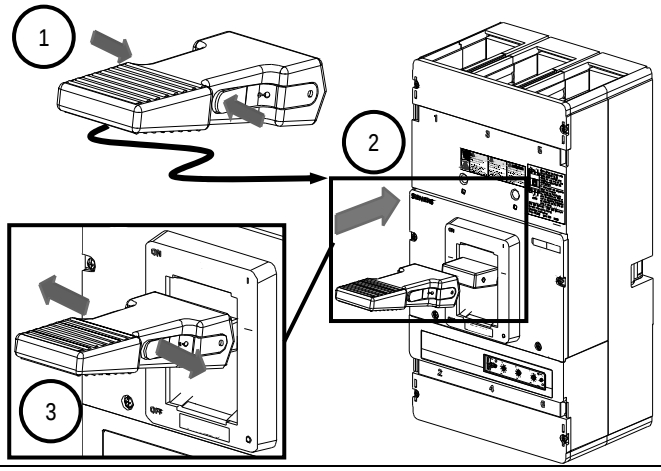
3 Accessory
[Accesorio]



4 Option:
[Opción:]

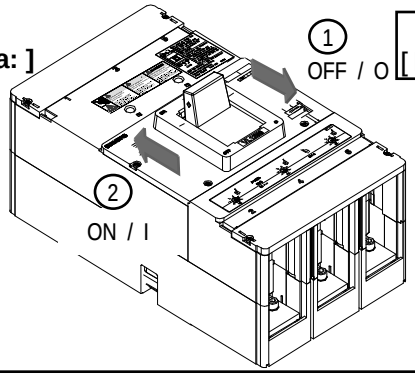


5

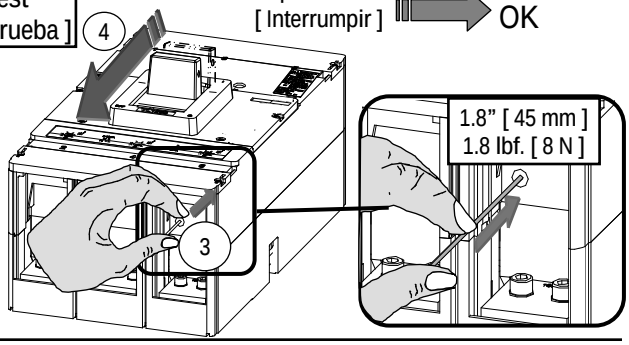


Test:
[Prueba:]

6

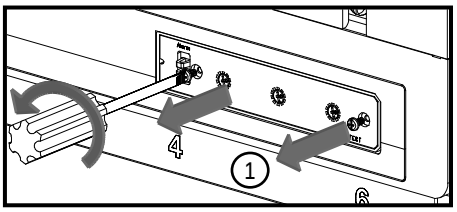


Trip Unit - 525 - Test
[Disparador - 525 - Prueba]

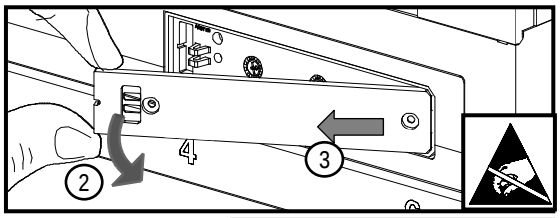


Trip
[Interrumpir] ➡ OK

1

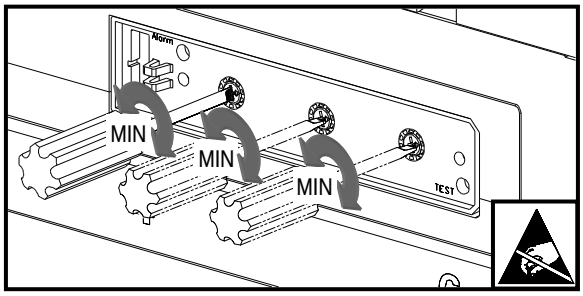


Trip Unit – 545- Test
[Disparador - 545 - Prueba]



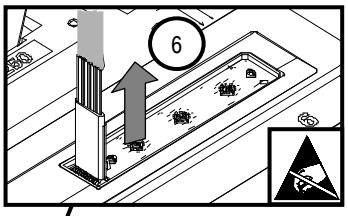
Definitions / [Definiciónes]
I_n = Rated Current
[Intensidad asignada]
I_r = Continuous Amps
[Amperios Continuo]
t_r = Long Time Delay
[Retardo largo]
I_{sd} = Short Time Pickup
[Tiempo corto inicio]
t_{sd} = Short Time Delay
[Retardo corto]
I_i = Instantaneous Pickup
[Instantánea inicio]
I_g = Ground Fault Pickup
[Inicio de Falla a Tierra]
t_g = Ground Fault Delay
[Retardo de falla a tierra]

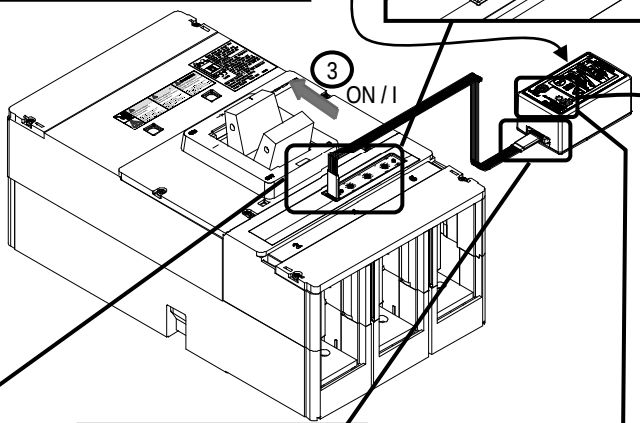
2 Test:
[Prueba:]

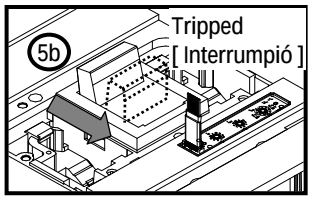


3 Optional Test:
[Prueba opcional :]

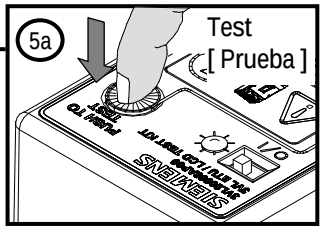
EPSP18V / 3VL9000-8AP01
or
ELTPHB / 3VL9000-8AK01
(Not shown)
(No mostrado)

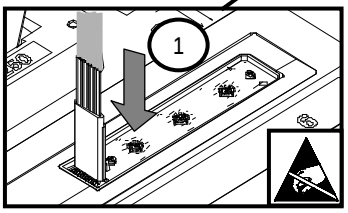


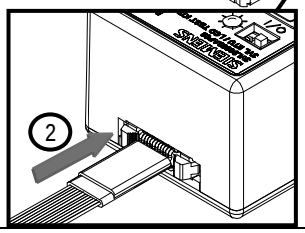


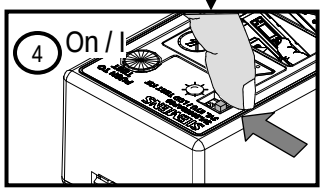


Trip
[Interrumpir] ➡ OK



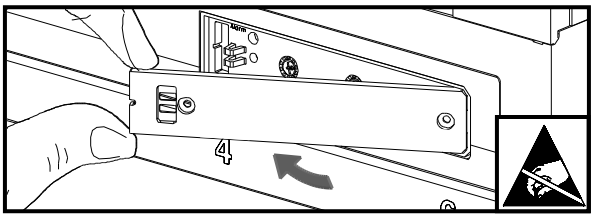




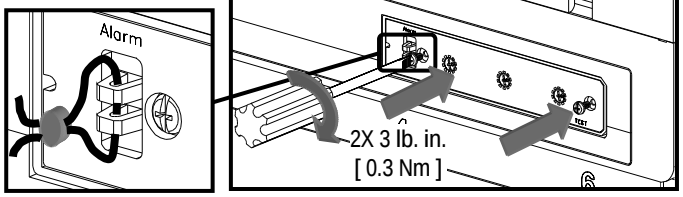


⚠ Danger	⚠ Peligro	⚠ Danger
Hazardous Voltage. Will cause death or serious injury. Turn off and lock out all power supplying this device before working on this device. Replace all covers before power supplying this device is turned on.	Tensión peligrosa. Puede causar la muerte o lesiones graves. Desenergice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

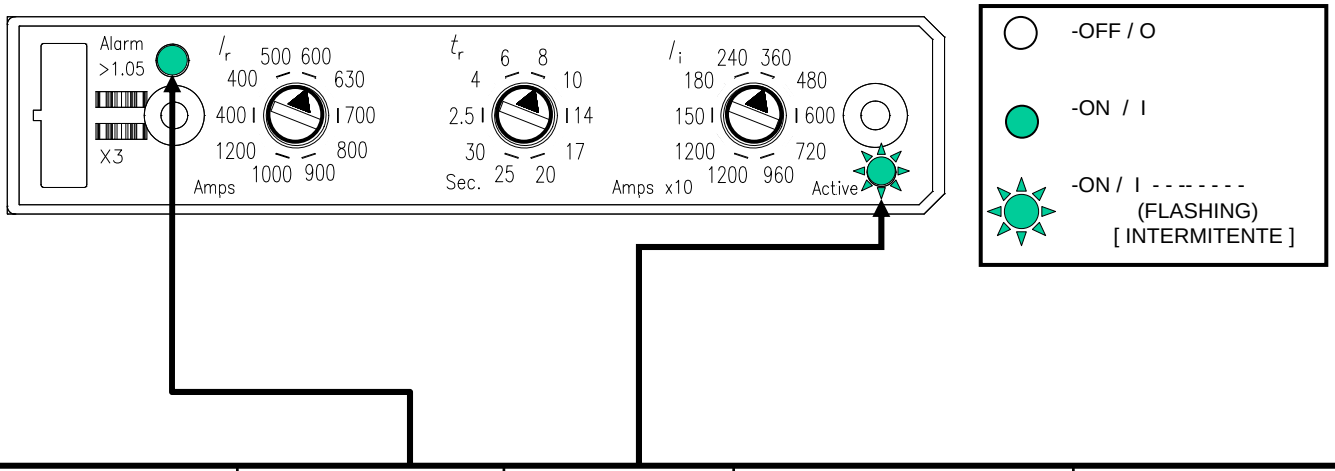
4



Option:
[Opción:]



L.E.D. Operational State [L.E.D. Estado de Operación]

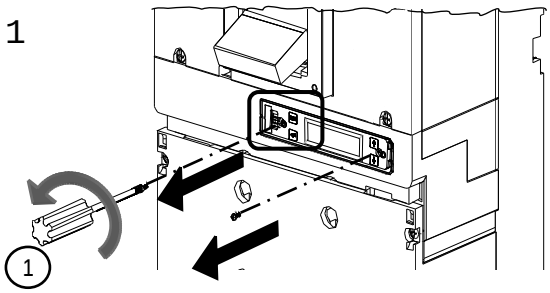


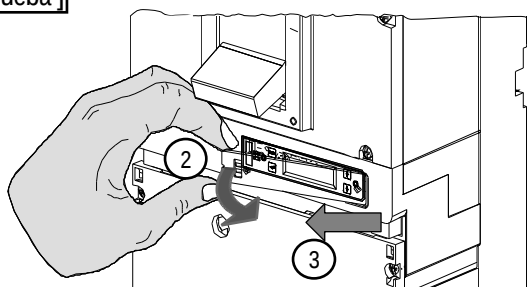
Operational State [Estado de operación]	Alarm L.E.D [L.E.D de Alarma]	Active L.E.D. [L.E.D Activo]	System Status [Estado del sistema]	Trip Unit Status [Estado de la unidad de disparo]
OK	○	○	< 25% I_n	OK
OK	○	☀	< 105% I_r	OK
OK	●	☀	> 105% I_r	OK
Error	☀ ⟷ ☀ Alternating [Alternando]		Call Technical Support [Lamar a Soporte Técnico]	*Minimum Setting [* Ajuste de Minimo]

* In event of damage to the device, Electronic Trip Units are equipped with a Minimum Setting feature. All settings override to the lowest possible value and the device must be replaced.
[* En caso de daño al aparato, la unidad de disparo esta equipada con una característica Ajuste de Minimo . Todos los ajuste se convierte al valor mas bajo posible y la unidad debe ser remplazada]

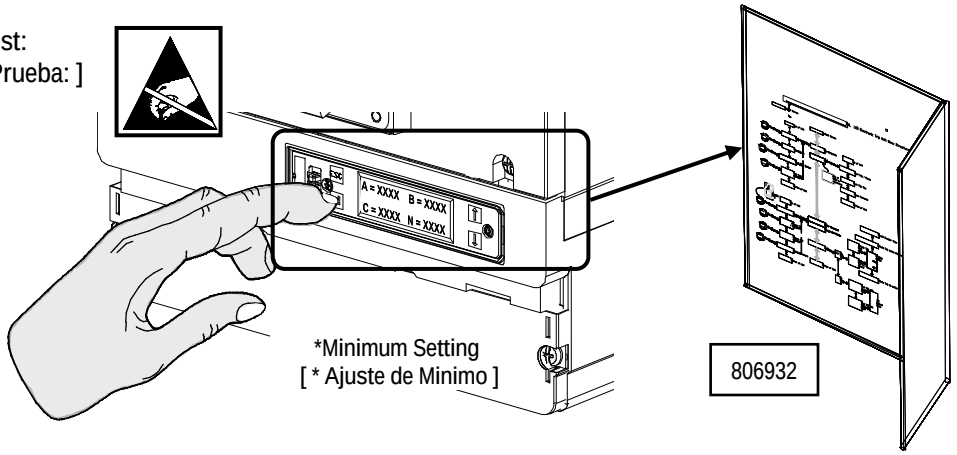
1

Trip Unit – 576- Test
[Disparador - 576 - Prueba]



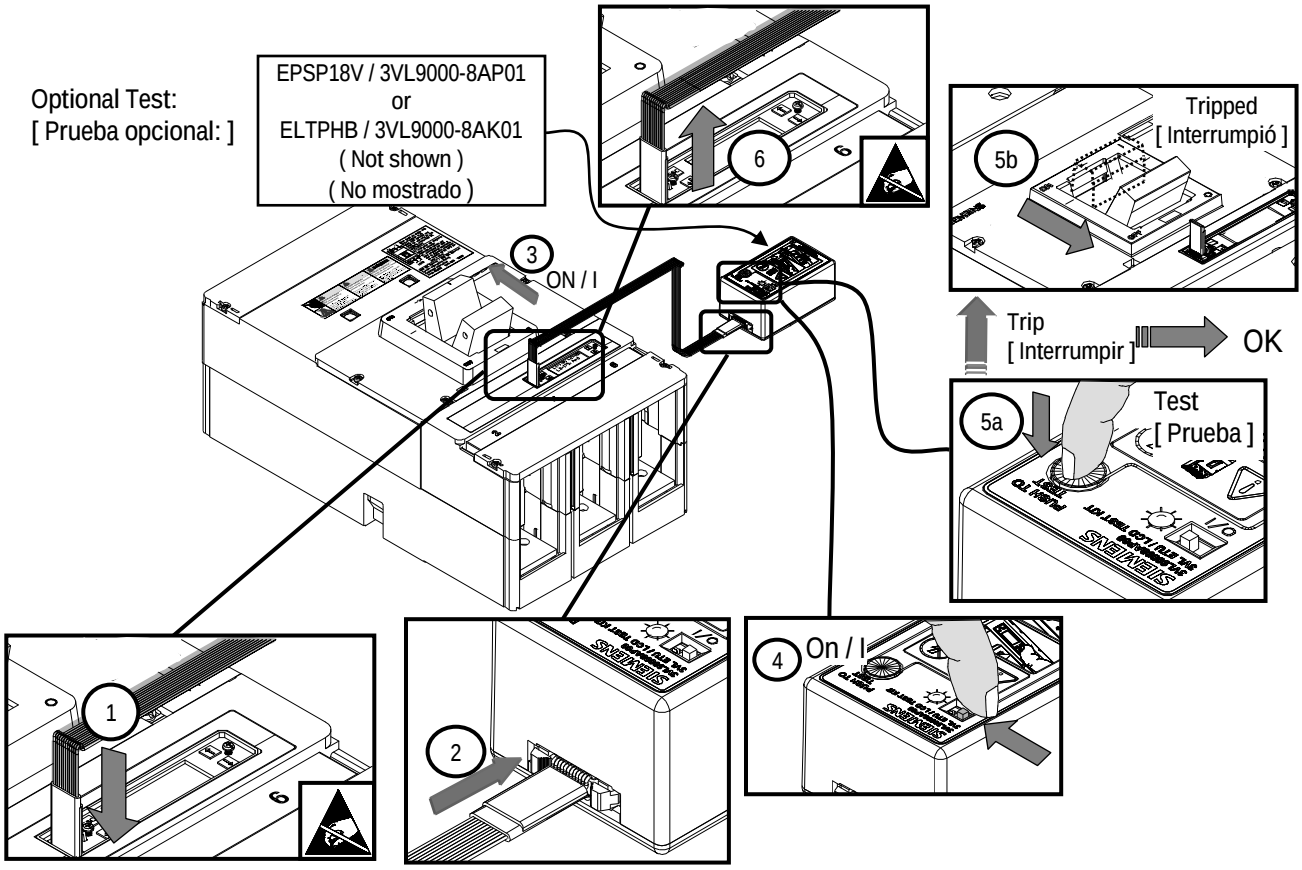


2 Test:
[Prueba:]



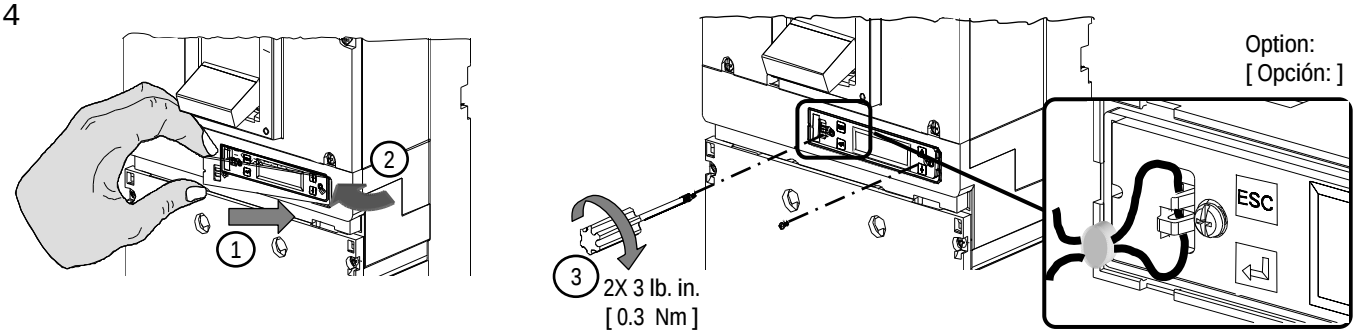
3 Optional Test:
[Prueba opcional:]

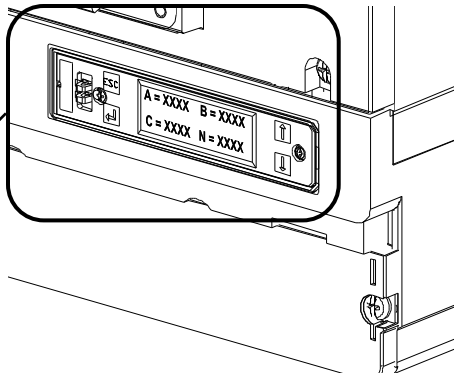
EPSP18V / 3VL9000-8AP01
or
ELTPHB / 3VL9000-8AK01
(Not shown)
(No mostrado)



⚠ 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 touts les couverts avant que l'approvisionnement de pouvoir soit alimenté.

4





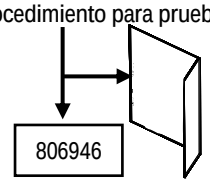
Operational State [Estado de operación]	LCD Display [Pantalla LCD]	System Status [Estado del sistema]	Trip Unit Status [Estado de la unidad de disparo]
OK		**< 25% I_n**	**OK**
OK	A = XXXX B = XXXX C = XXXX N = XXXX	**< 105% I_r**	**OK**
OK	OVERLOAD ON PHASE A	**> 105% I_r**	**OK**
Error	WARNING!!! TRIP UNIT ERROR	**Call Technical Support [Lamar a Soporte Técnico]**	***Minimum Setting [* Ajuste de Minimo]**

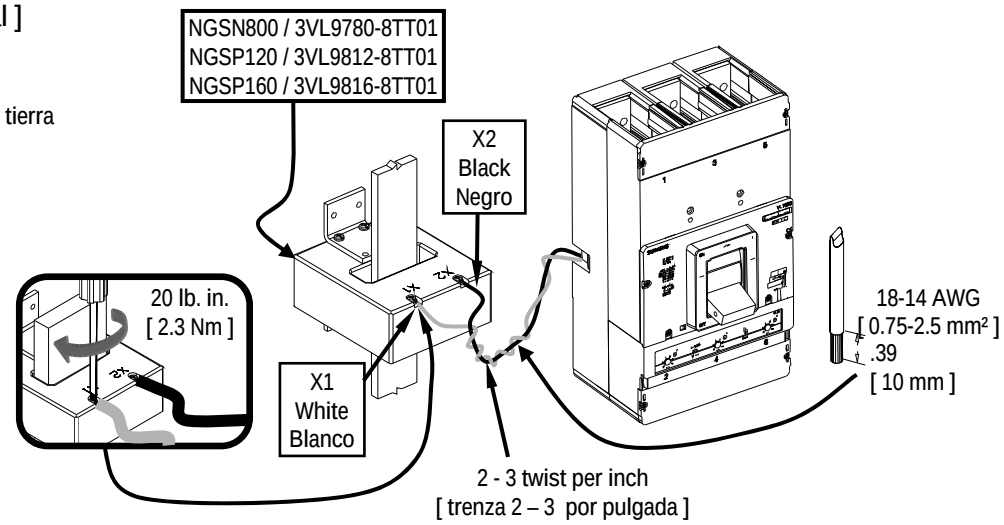
* In event of damage to the device, Electronic Trip Units are equipped with a Minimum Setting feature. All settings override to the lowest possible value and the device must be replaced.
[* En caso de daño al aparato, la unidad de disparo esta equipada con una característica Ajuste de Minimo . Todos los ajuste se convierte al valor mas bajo posible y la unidad debe ser remplazada]

Accessory
[Accesorio]

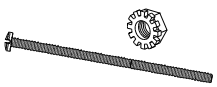
Neutral Sensor
[Sensor Neutral]

Ground Fault Test Procedure
Pocedimiento para prueba de falla a tierra



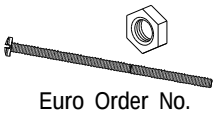


Accessory
[Accesorio]



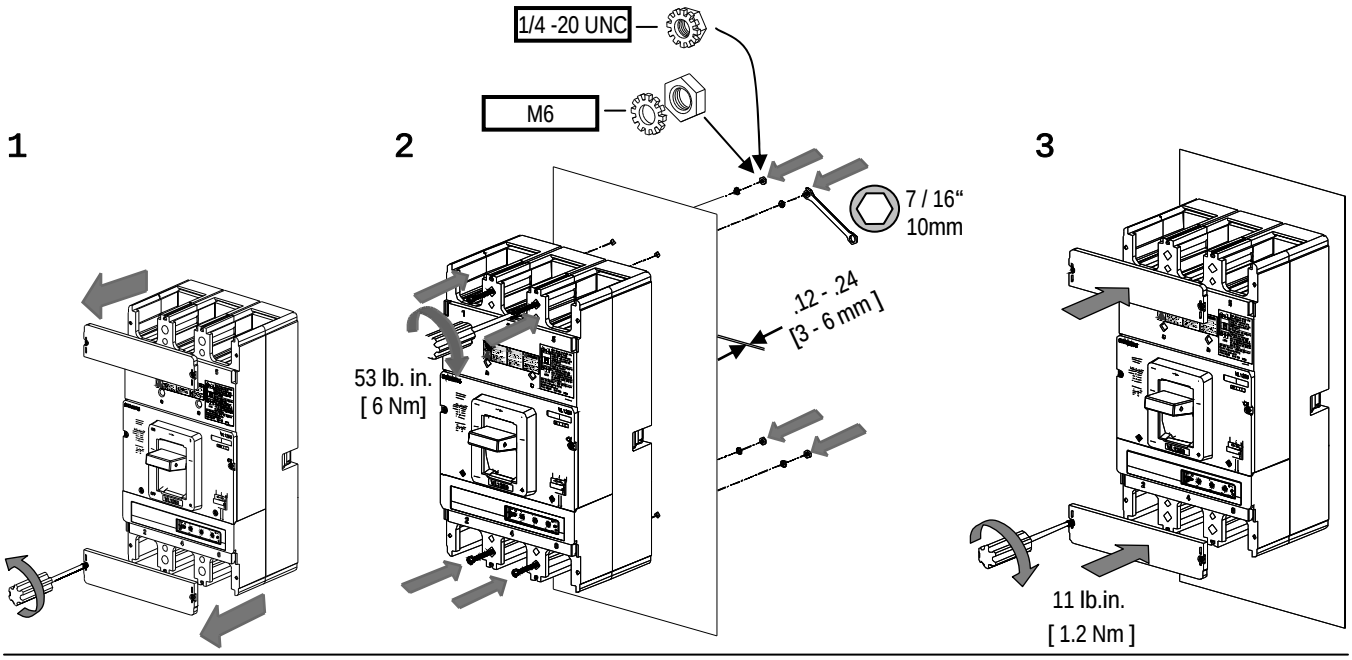
U.S. Cat. No.

4 X 1/4 - 20 X 4.0"
MSKP4 - (2 + 3 + 4 Pole / Polos)
3VL9800-8SB41



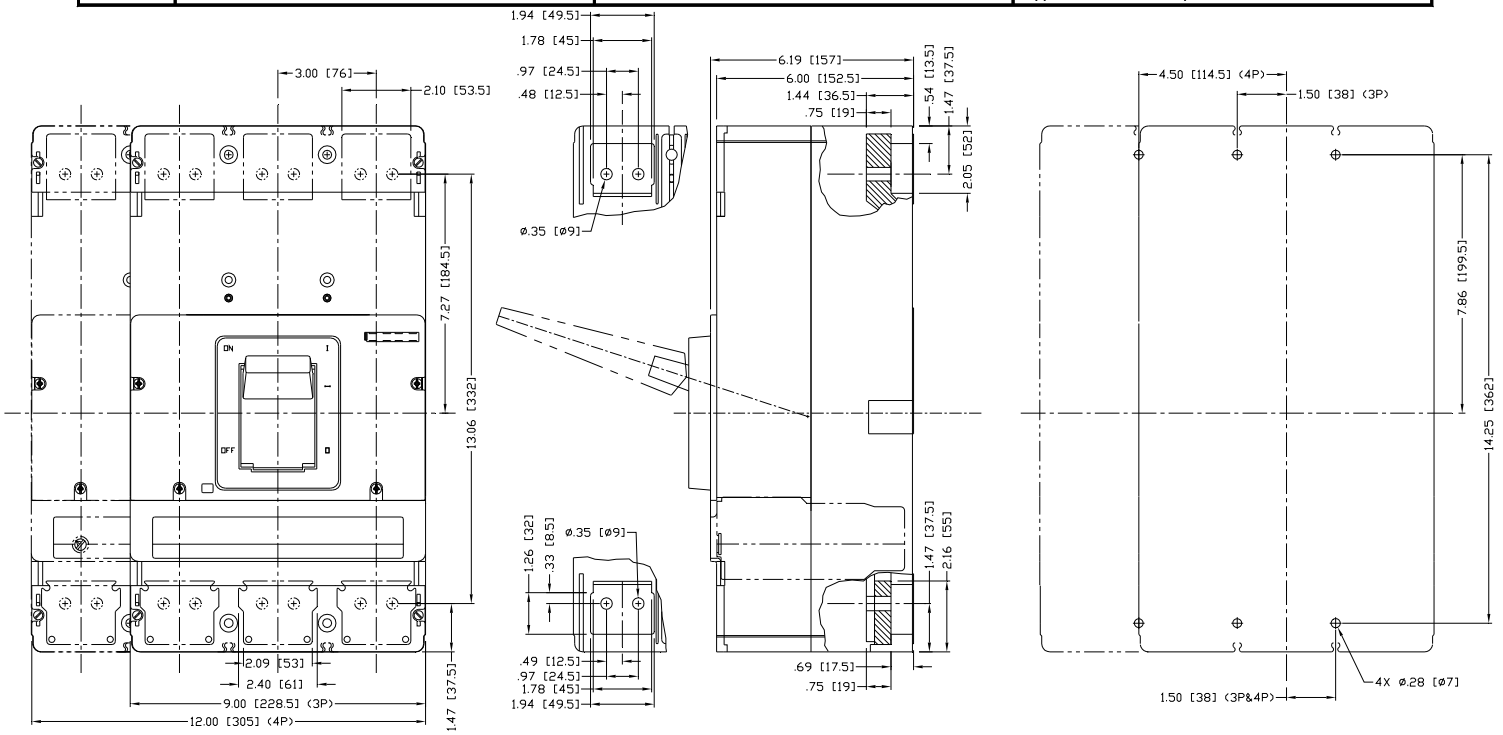
Euro Order No.

4 X M6 X 100mm
3VL98008SA40 - (2 + 3 + 4 Pole / Polos)



806945A03

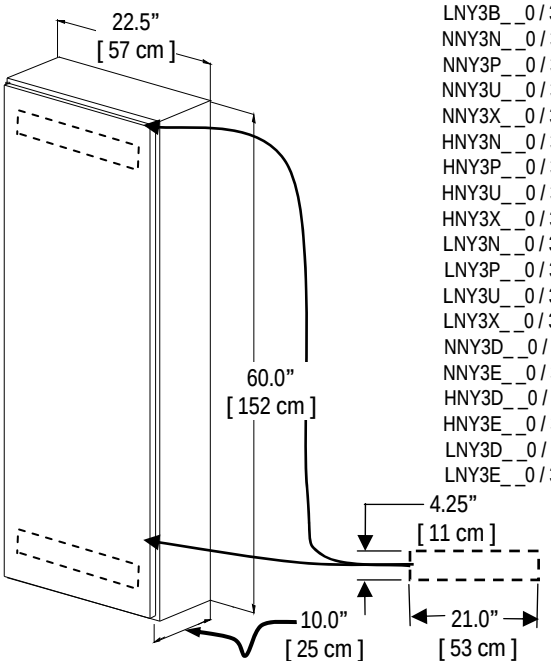
⚠ Danger	⚠ Peligro	⚠ Danger
Hazardous Voltage. **Will cause death or serious injury.** Turn off and lock out all power supplying this device before working on this device. Replace all covers before power supplying this device is turned on.	Tensión peligrosa. **Puede causar la muerte o lesiones graves.**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



Not Vented
[No Ventilados]

HNS_S120 / 3VL7112-2KE_0-0AA0	LNX3E_ _0 / 3VL71_ _-3JM30-0AA0
LNS3S120 / 3VL7112-3KE30-0AA0	NNX4N_ _0 / 3VL71_ _-1HB40-0AA0
HNS4S120 / 3VL7112-2LE40-0AA0	NNX4P_ _ 0 / 3VL71_ _-1HE40-0AA0
HNM3M120 / 3VL7112-2KK30-0AA0	NNX4U_ _0 / 3VL71_ _-1HG40-0AA0
NNX_C_ _0 / 3VL71_ _-1KB_0-0AA0	NNX4X_ _0 / 3VL71_ _-1HC40-0AA0
HNX_C_ _0 / 3VL71_ _-2KB_0-0AA0	HNX4N_ _0 / 3VL71_ _-2HB40-0AA0
LNX_C_ _0 / 3VL71_ _-3KB_0-0AA0	HNX4P_ _0 / 3VL71_ _-2HE40-0AA0
NNX_B_ _0 / 3VL71_ _-1KN_0-0AA0	HNX4U_ _0 / 3VL71_ _-2HG40-0AA0
HNX_B_ _0 / 3VL71_ _-2KN_0-0AA0	HNX4X_ _0 / 3VL71_ _-2HC40-0AA0
LNX_B_ _0 / 3VL71_ _-3KN_0-0AA0	LNX4N_ _0 / 3VL71_ _-3HB40-0AA0
NNN_B_ _0 / 3VL73_ _-1KN_0-0AA0	LNX4P_ _0 / 3VL71_ _-3HE40-0AA0
HNN_B_ _0 / 3VL73_ _-2KN_0-0AA0	LNX4U_ _0 / 3VL71_ _-3HG40-0AA0
LNN_B_ _0 / 3VL73_ _-3KN_0-0AA0	LNX4X_ _0 / 3VL71_ _-3HC40-0AA0
NNX3N_ _0 / 3VL71_ _-1GB30-0AA0	
NNX3P_ _0 / 3VL71_ _-1GE30-0AA0	
NNX3U_ _0 / 3VL71_ _-1GH30-0AA0	
NNX3X_ _0 / 3VL71_ _-1GD30-0AA0	
HNX3N_ _0 / 3VL71_ _-2GB30-0AA0	
HNX3P_ _0 / 3VL71_ _-2GE30-0AA0	
HNX3U_ _0 / 3VL71_ _-2GH30-0AA0	
HNX3X_ _0 / 3VL71_ _-2GD30-0AA0	
LNX3N_ _0 / 3VL71_ _-3GB30-0AA0	
LNX3P_ _0 / 3VL71_ _-3GE30-0AA0	
LNX3U_ _0 /3VL71_ _-3GH30-0AA0	
LNX3X_ _0 / 3VL71_ _-3GD30-0AA0	
NNX3D_ _0 / 3VL71_ _-1JH30-0AA0	
NNX3E_ _0 / 3VL71_ _-1JM30-0AA0	
HNX3D_ _0 / 3VL71_ _-2JH30-0AA0	
HNX3E_ _0 / 3VL71_ _-2JM30-0AA0	
LNX3D_ _0 / 3VL71_ _-3JH30-0AA0	

NG



Vented
[Ventilados]

NNY3B_ _0 / 3VL71_ _-5KN30-0AA0
HNY3B_ _0 / 3VL71_ _-6KN30-0AA0
LNY3B_ _0 / 3VL71_ _-7KN30-0AA0
NNY3N_ _0 / 3VL71_ _-5GB30-0AA0
NNY3P_ _0 / 3VL71_ _-5GE30-0AA0
NNY3U_ _0 / 3VL71_ _-5GH30-0AA0
NNY3X_ _0 / 3VL71_ _-5GD30-0AA0
HNY3N_ _0 / 3VL71_ _-6GB30-0AA0
HNY3P_ _0 / 3VL71_ _-6GE30-0AA0
HNY3U_ _0 / 3VL71_ _-6GH30-0AA0
HNY3X_ _0 / 3VL71_ _-6GD30-0AA0
LNY3N_ _0 / 3VL71_ _-7GB30-0AA0
LNY3P_ _0 / 3VL71_ _-7GE30-0AA0
LNY3U_ _0 / 3VL71_ _-7GH30-0AA0
LNY3X_ _0 / 3VL71_ _-7GD30-0AA0
NNY3D_ _0 / 3VL71_ _-5JH30-0AA0
NNY3E_ _0 / 3VL71_ _-5JM30-0AA0
HNY3D_ _0 / 3VL71_ _-6JH30-0AA0
HNY3E_ _0 / 3VL71_ _-6JM30-0AA0
LNY3D_ _0 / 3VL71_ _-7JH30-0AA0
LNY3E_ _0 / 3VL71_ _-7JM30-0AA0

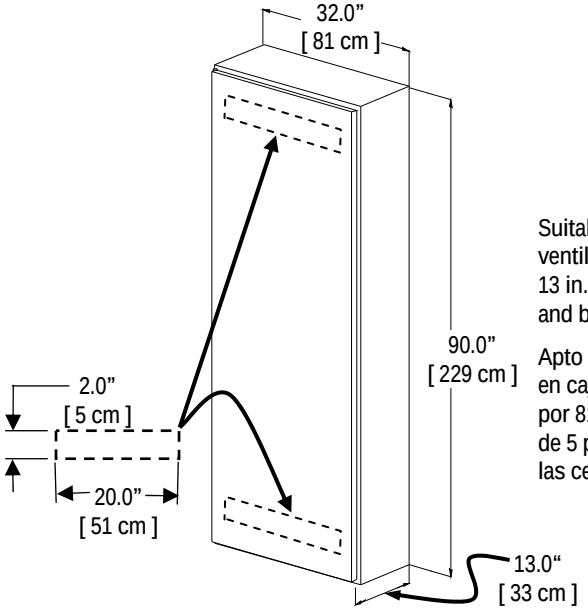
Suitable for continuous operation at 100% of rating only if used in a ventilated enclosure or cubicle space 60 by 22.5 by 10 in. Ventilation openings are 4.25 by 21 in. at top and bottom of enclosure.

Apto para operar a 100% Intensidad continua si es usado solamente en cajas cerradas o cubículos ventilados de 152 por 57 por 25 cm. Los orificios de ventilación son de 11 por 53 cm. en la parte de abajo y de arriba de las cajas cerradas.

PG

Vented
[Ventilados]

HPS3S160 / 3VL8116-2KE30-0AA0
LPS3S160 / 3VL8116-3KE30-0AA0
HPS4S160 / 3VL8116-2LE40-0AA0
NPX3C1_0 / 3VL811_-1KB30-0AA0
HPX3C1_0 / 3VL811_-2KB30-0AA0
LPX3C1_0 / 3VL811_-3KB30-0AA0
NPN3B1_0 / 3VL831_-1KN30-0AA0
HPN3B1_0 / 3VL831_-2KN30-0AA0
LPN3B1_0 / 3VL831_-3KN30-0AA0
NPX3B1_ _/ 3VL81_ _-1KN30-0AA0
HPX3B1_ _/ 3VL81_ _-2KN30-0AA0
LPX3B1_ _/ 3VL81_ _-3KN30-0AA0
NPX3N1_0 / 3VL811_-1GB30-0AA0
NPX3P1_0 / 3VL811_-1GE30-0AA0
NPX3U1_0 / 3VL811_-1GH30-0AA0
NPX3X1_0 / 3VL811_-1GD30-0AA0
HPX3N1_0 / 3VL811_-2GB30-0AA0
HPX3P1_0 / 3VL811_-2GE30-0AA0
HPX3U1_0 / 3VL811_-2GH30-0AA0
HPX3X1_0 / 3VL811_-2GD30-0AA0
LPX3N1_0 / 3VL811_-3GB30-0AA0
LPX3P1_0 / 3VL811_-3GE30-0AA0
LPX3U1_0 / 3VL811_-3GH30-0AA0
LPX3X1_0 / 3VL811_-3GD30-0AA0
NPX3D1_0 / 3VL811_-1JH30-0AA0
NPX3E1_0 / 3VL811_-1JM30-0AA0
HPX3D1_0 / 3VL811_-2JH30-0AA0
HPX3E1_0 / 3VL811_-2JM30-0AA0
LPX3D1_0 / 3VL811_-3JH30-0AA0
LPX3E1_0 /3VL811_-3JM30-0AA0
NPX4N1_0 / 3VL811_-1HB40-0AA0
NPX4P1_0 / 3VL811_-1HE40-0AA0
NPX4U1_0 / 3VL811_-1HG40-0AA0
NPX4X1_0 / 3VL811_-1HC40-0AA0
HPX4N1_0 / 3VL811_-2HB40-0AA0
HPX4P1_0 / 3VL811_-2HE40-0AA0
HPX4U1_0 / 3VL811_-2HG40-0AA0
HPX4X1_0 /3VL811_-2HC40-0AA0
LPX4N1_0 / 3VL811_-3HB40-0AA0
LPX4P1_0 / 3VL811_-3HE40-0AA0
LPX4N1_0 / 3VL811_-3HB40-0AA0
LPX4P1_0 / 3VL811_-3HE40-0AA0
LPX4U1_0 / 3VL811_-3HG40-0AA0
LPX4X1_0 / 3VL811_-3HC40-0AA0



Suitable for continuous operation if used in a ventilated enclosure or cubicle space 90 by 32 by 13 in. Ventilation openings are 2.0 x 20.0 at top and bottom of enclosure.

Apto para operar continua si es usado solamente en cajas cerradas o cubículos ventilados de 229 por 81 por 33 cm. Los orificios de ventilación son de 5 por 51 cm. en la parte de abajo y de arriba de las cerradas

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PG

Vented
[Ventilados]

NPY3B1_ _/ 3VL81_ _-5KN30-0AA0
HPY3B1_ _/ 3VL81_ _-6KN30-0AA0
LPY3B1_ _/ 3VL81_ --7KN30-0AA0
NPY3N1_0 / 3VL811_-5GB30-0AA0
NPY3P1_0 / 3VL811_-5GE30-0AA0
NPY3U1_0 / 3VL811_-5GH30-0AA0
NPY3X1_0 / 3VL811_-5GD30-0AA0
HPY3N1_0 / 3VL811_-6GB30-0AA0
HPY3P1_0 / 3VL811_-6GE30-0AA0
HPY3U1_0 / 3VL811_-6GH30-0AA0
HPY3X1_0 / 3VL811_-6GD30-0AA0
LPY3N1_0 / 3VL811_-7GB30-0AA0
LPY3P1_0 / 3VL811_-7GE30-0AA0
LPY3U1_0 / 3VL811_-7GH30-0AA0
LPY3X1_0 / 3VL811_-7GD30-0AA0
NPH3D1_0 / 3VL801_-5JH30-0AA0
NPH3E1_0 / 3VL801_-5JM30-0AA0
HPH3D1_0 / 3VL801_-6JH30-0AA0
HPH3E1_0 / 3VL801_-6JM30-0AA0
LPH3D1_0 / 3VL801_-7JH30-0AA0
LPH3E1_0 / 3VL801_-7JM30-0AA0
NPY3D1_0 / 3VL811_-5JH30-0AA0
NPY3E1_0 / 3VL811_-5JM30-0AA0
HPY3D1_0 / 3VL811_-6JH30-0AA0
HPY3E1_0 / 3VL811_-6JM30-0AA0
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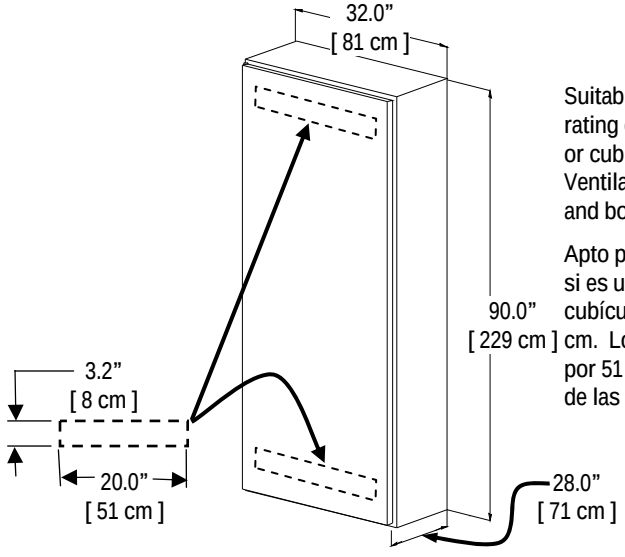

Suitable for continuous operation at 100% of rating only if used in a ventilated enclosure or cubicle space 90 by 32 by 28 in. Ventilation openings are 3.2 x 20.0 at top and bottom of enclosure.

Apto para operar a100% Intensidad continua si es usado solamente en cajas cerradas o cubículos ventilados de 229 por 81 por 71 cm. Los orificios de ventilación son de 8 por 51 cm. en la parte de abajo y de arriba de las cerradas