

Communication Adapter

Adaptador para comunicación

Déclencheur électronique

Item: CSAPELTU

For Use With Frame DG - PG
Para Usar Con Caja Base DG - PG

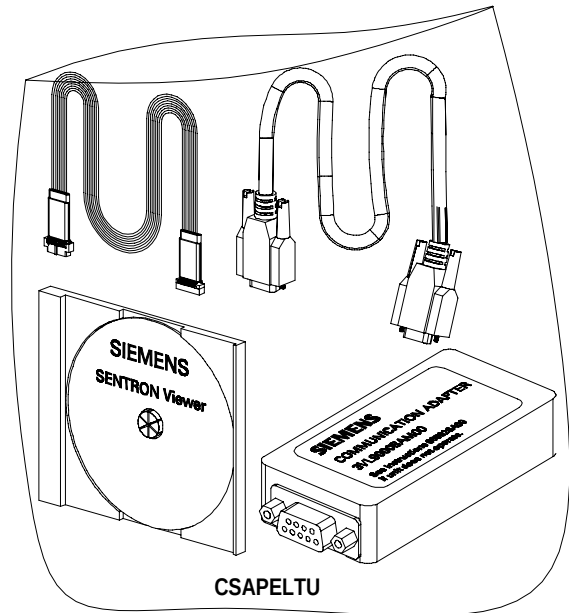
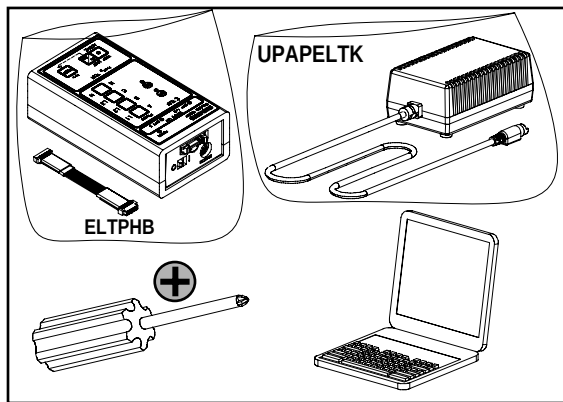
Installation Instructions / Instructivo de Instalación

	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'approvisionnement de pouvoir soit alimenté.

Use only with Siemens certified Components.

Utilizar únicamente con componentes certificados de Siemens.

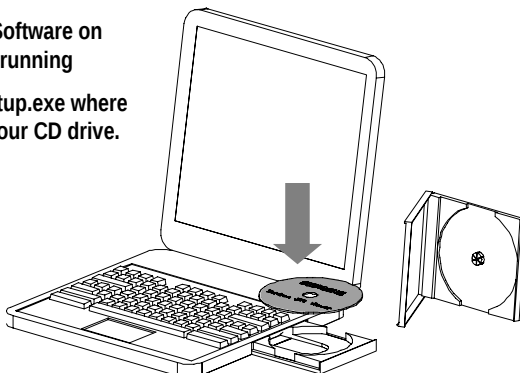
A utiliser uniquement avec les composants certifiés Siemens.



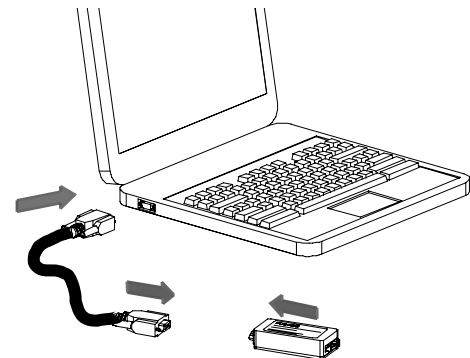
1

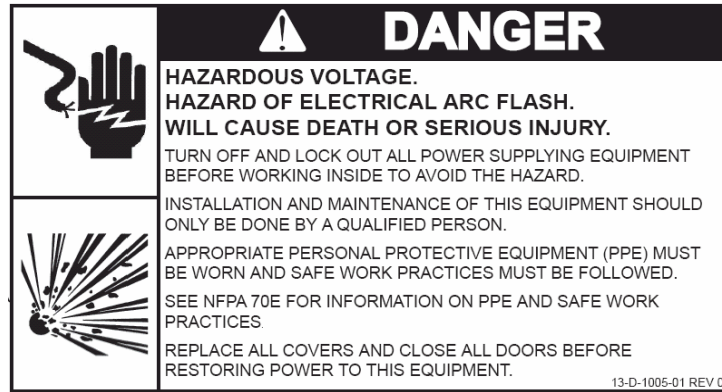
Load Software on
CD by running

D: \ setup.exe where
D: is your CD drive.



2

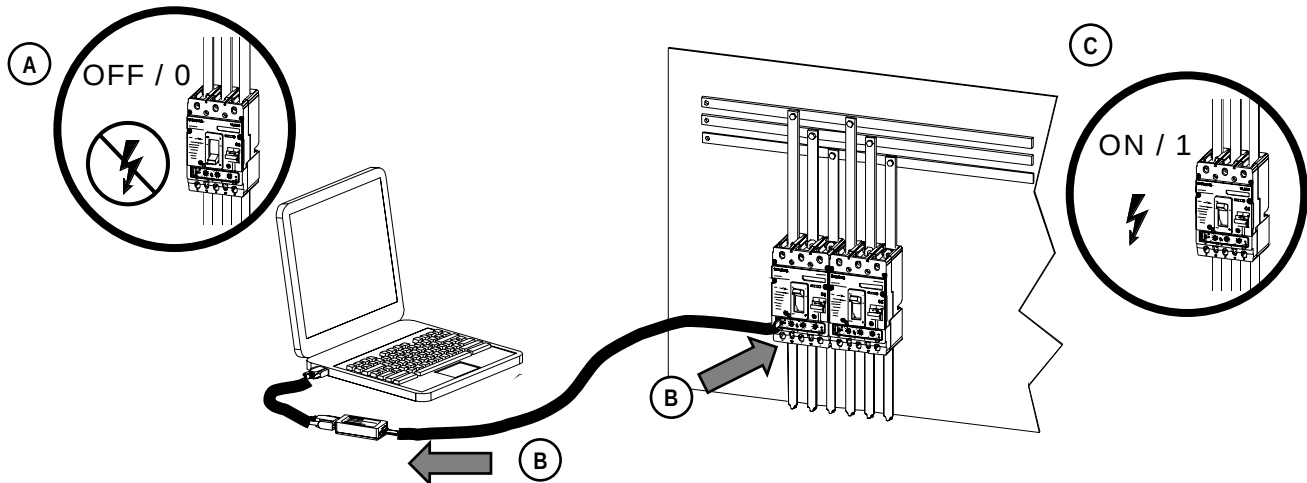




3 Option: Circuit Breaker connected to system

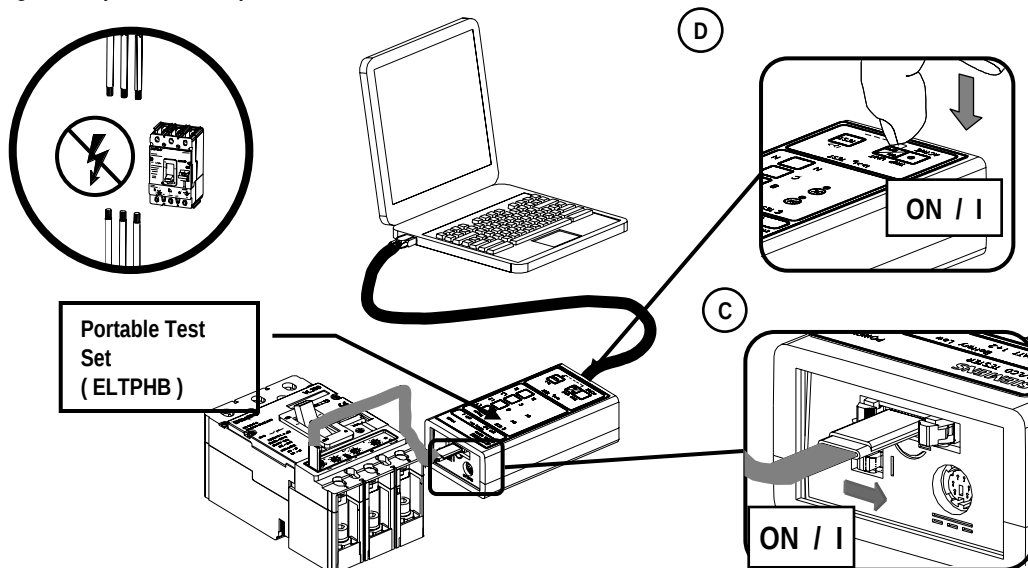
When a Circuit Breaker is connected to the system and the Line Power is ON, use the Communications Adapter, Cat. No. CSAPELTU.

1. Turn the circuit breaker to the OFF position as shown in step 3A.
2. Connect the Communications Adapter to the circuit breaker as shown in step 3B.
3. Turn the circuit breaker to the ON position so current is flowing through the circuit breaker as shown in step 3C. ($\geq 20\%$ In)
4. Power up the Laptop computer and start the SENTRON Viewer software. See following pages for software use.
5. Turn Circuit Breaker OFF before disconnecting Communications Adapter from Circuit Breaker.



Option: Circuit Breaker disconnected from system

If the Circuit Breaker is disconnected from the system and bench tested, the Portable Test Set, Cat No. ELTPHB, can be used to power the Trip Unit by turning the "Trip Unit Active" power switch ON.

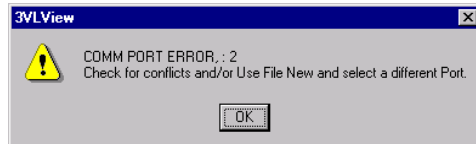


 	⚠ Danger Hazardous Voltage. Will cause death or serious injury. Turn off and lock out all power supplying this device before working on this device. Replace all covers before power supplying this device is turned on.	⚠ Peligro Tensión peligrosa. Puede causar la muerte o lesiones graves. Desenergice totalmente 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'approvisionnement de pouvoir soit alimenté.
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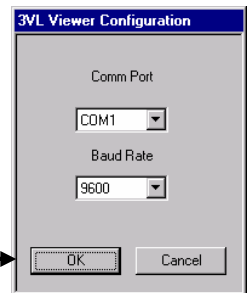
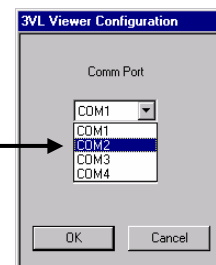
- 4 The first screen displayed will be the Comm Port configuration. Select the Comm Port the Communications Adapter is connected too. The default Baud Rate for the trip unit is 9600.

Select the "OK" button to continue.

If the COM port selected is not available, an error window will be displayed.

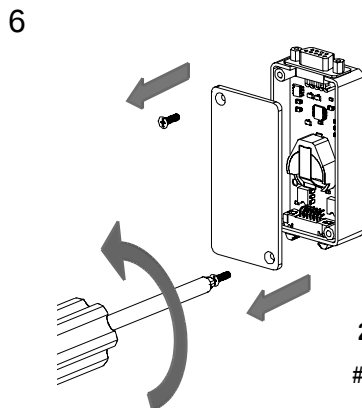
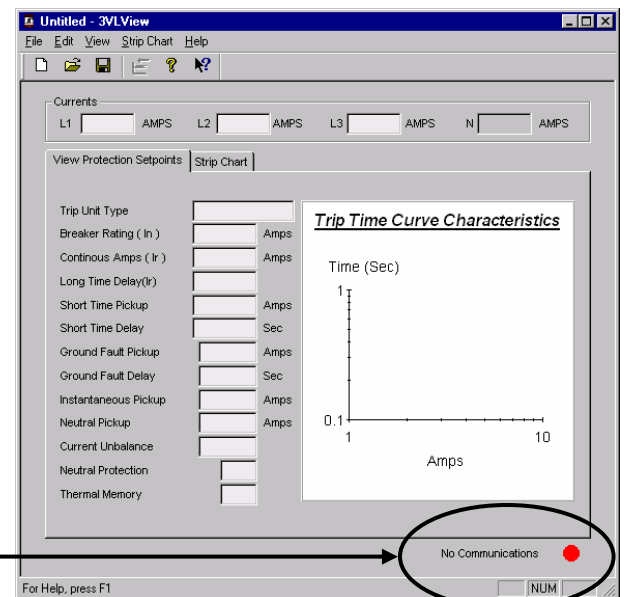


Select a different Comm Port using the pull down menu.

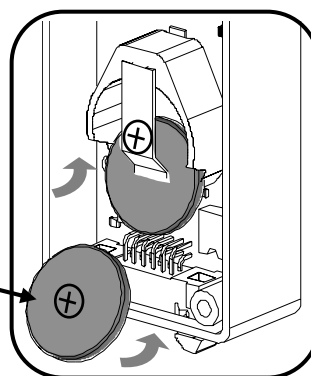


- 5 The Main Data screen will be displayed. If the trip unit is communicating the dot on the bottom right will be green and show "Communications OK". If the dot is red and shows "No Communications", verify the cables are connected properly. If there is still no communications then the Serial Port on your computer may not support the Communications Adapter. This can be corrected by adding (2) CR2025 coin cell batteries (Not Included) to the Communications Adapter:

- Turn the circuit breaker to the OFF position.
- Disconnect the 2 cables from the Communications Adapter.
- Add (2) CR2025 coin cell batteries to the Communications Adapter as shown in steps 6-8.
- Re-connect the Communications Adapter by starting over at step 2.

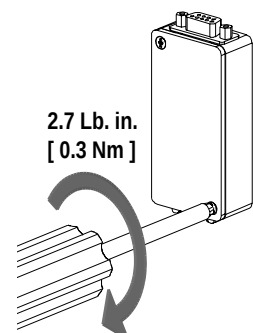


7 "Batteries not included."



2 batteries
CR2025
OR # CR2032

8

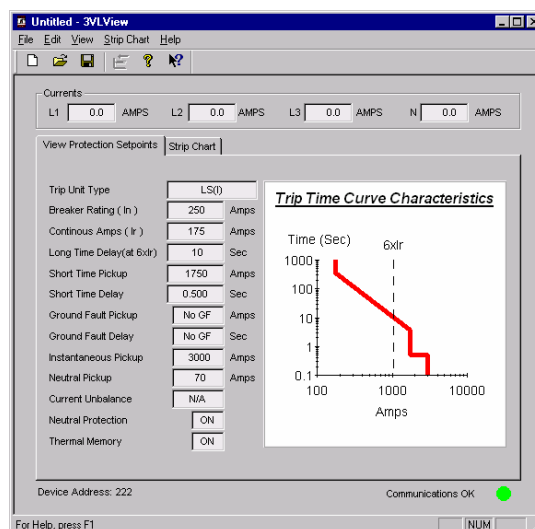


- 9 The Main data screen shows all pertinent information for the Circuit breaker connected.

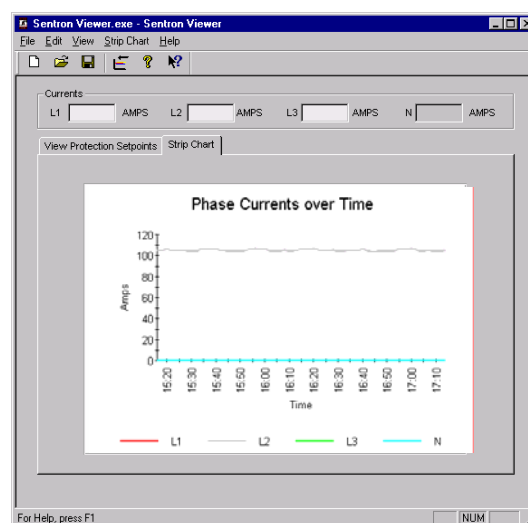
The phase currents for L1-L3 and N are displayed at the top of the screen. This is live data updated every 2 seconds.

The data fields show the settings of the Trip Unit and do not allow typed input.

As the Trip Unit settings are changed, the "Trip Time Curve Characteristics" screen and data fields will be update to the new settings.



- 10 The Strip Chart screen shows the phase current information.
All 3 phases and neutral currents are graphed together.



- 11 The Help file is available with definitions for all the items on the program screen. To start the help file system:

- Click on the Help Button
- With the new cursor, point at the item you need defined
- Click on that item and the appropriate help screen will be displayed

