

Bob van Evelingen



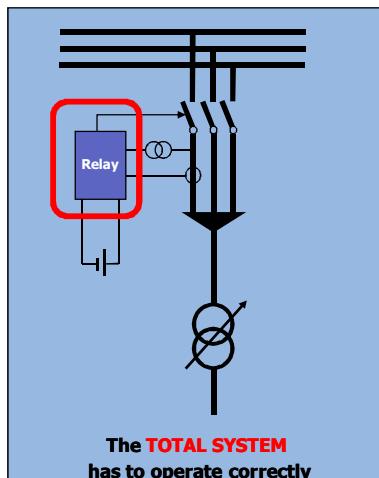
Relay Test Unit
SVERKER 750/780

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Megger
AUTHORISED DISTRIBUTOR

SVERKER 750/780

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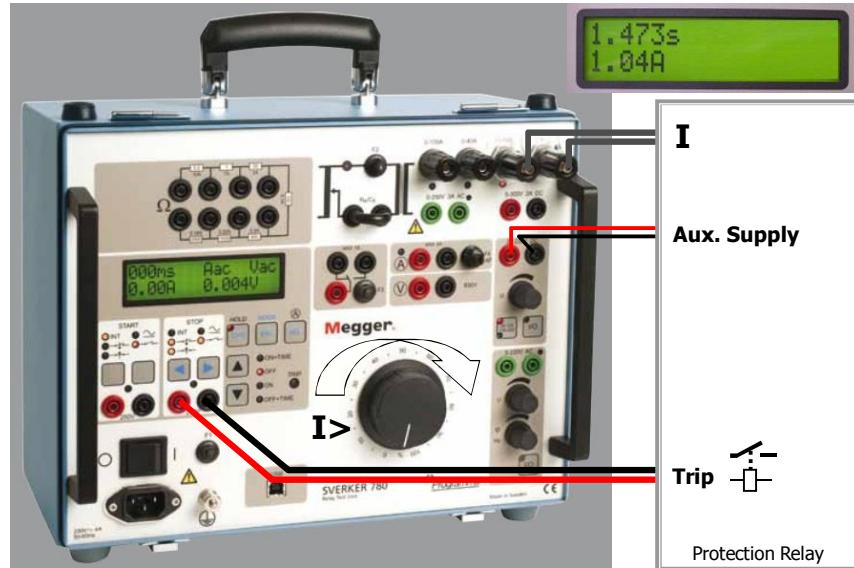


The **TOTAL SYSTEM**
has to operate correctly



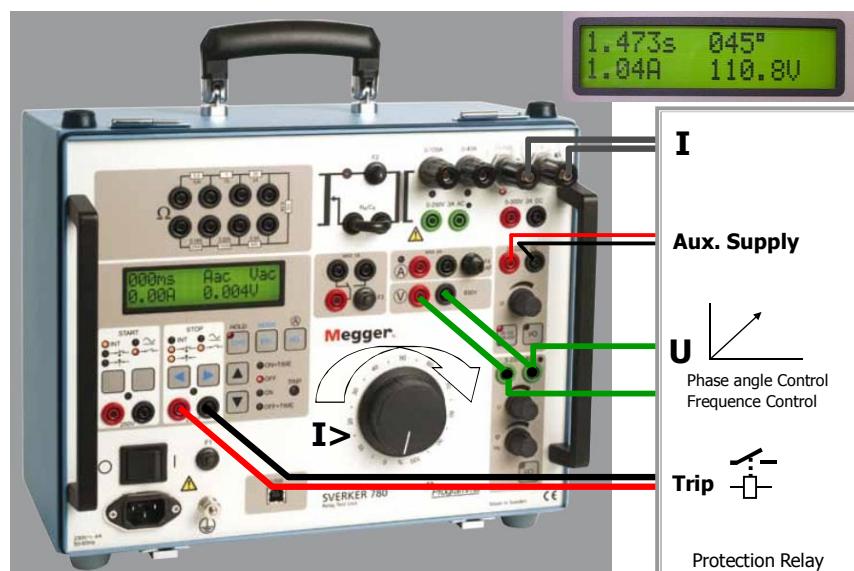
Auxiliary Supply

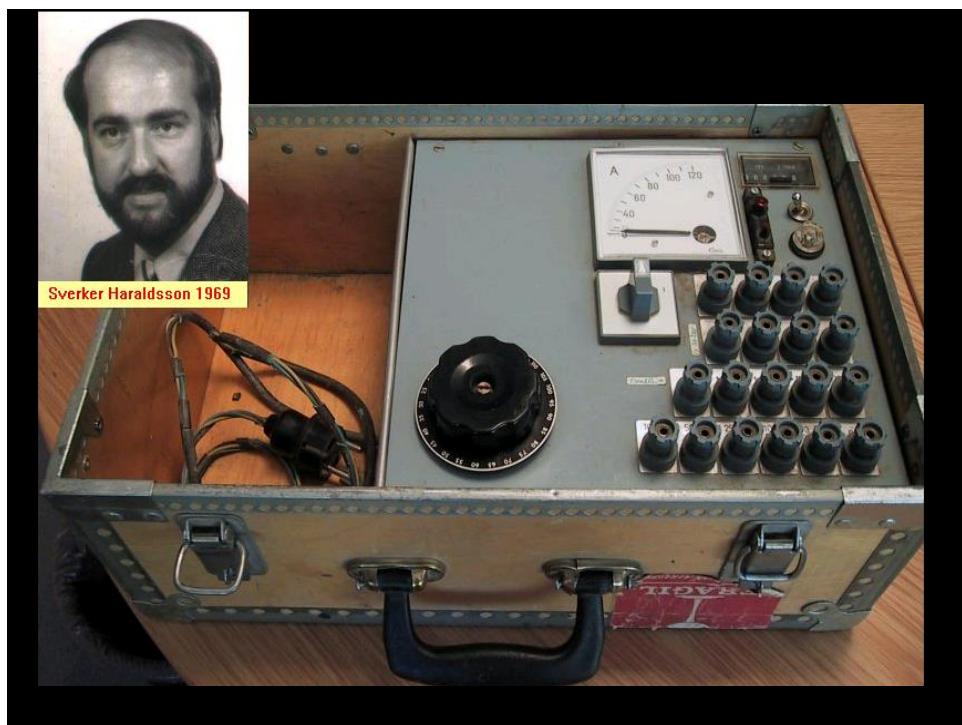
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Phase Angle Control

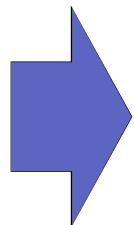
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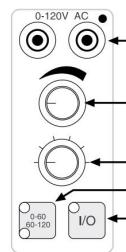
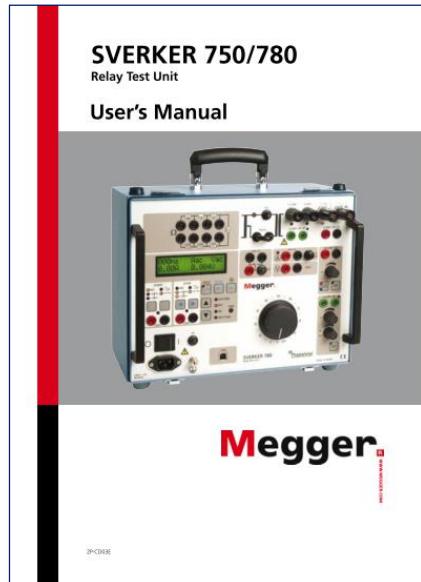
History - SVERKER 750/780

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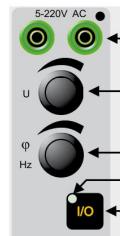


User Manual SVERKER

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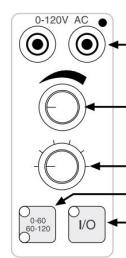
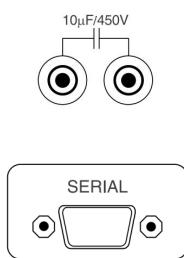
SVERKER 750



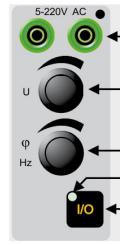
SVERKER 780

Compare SVERKER 750/780

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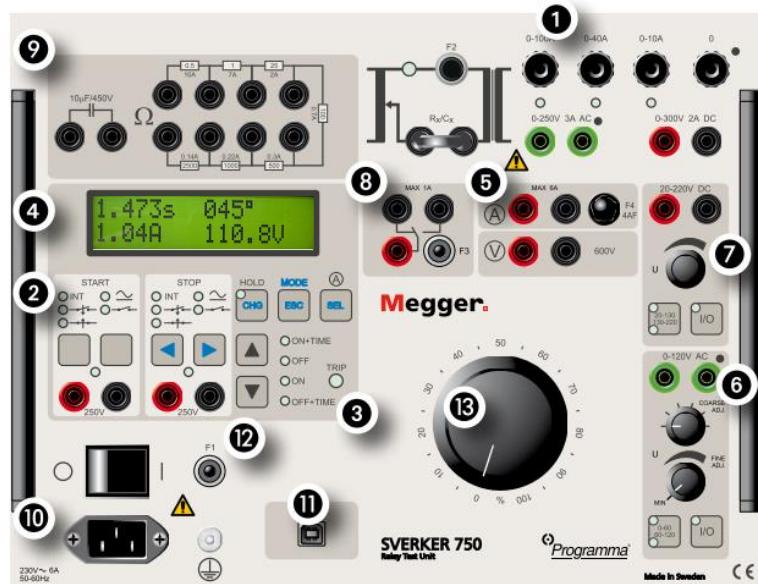
SVERKER 750



SVERKER 780

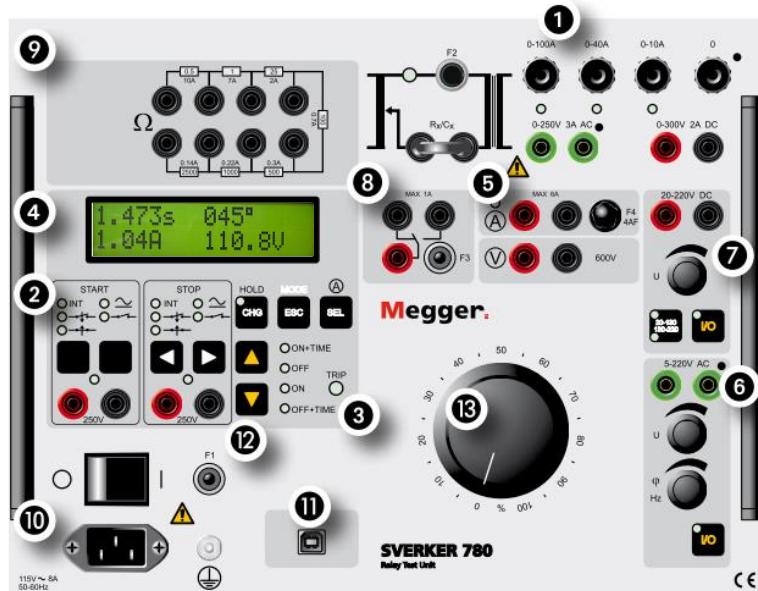
Front Panel SVERKER 750

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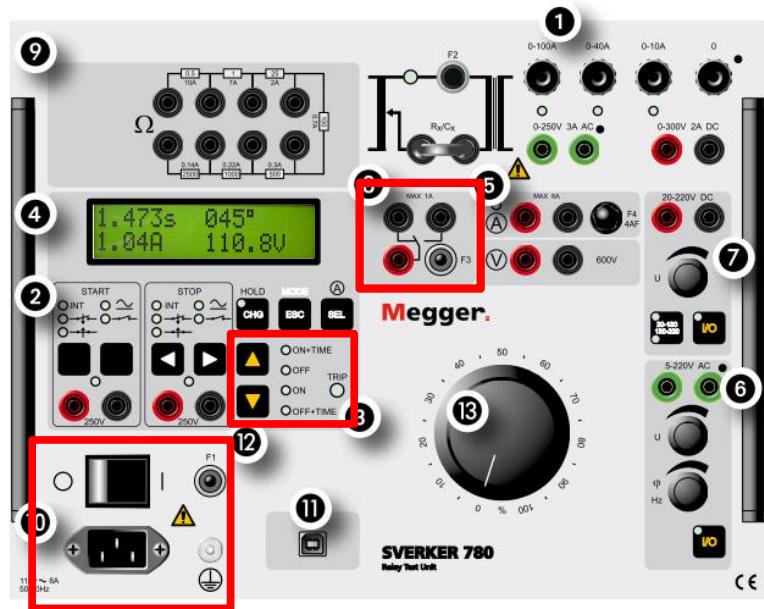
Front Panel SVERKER 780

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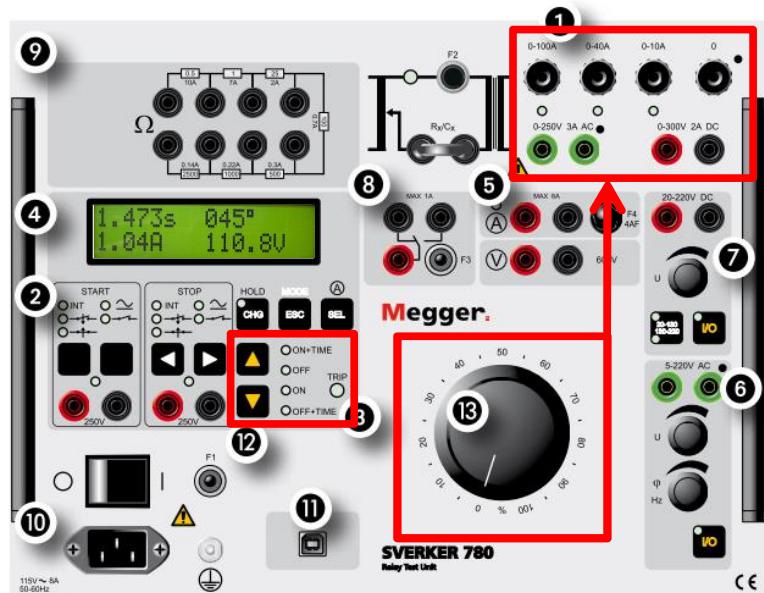
On/Off + Time

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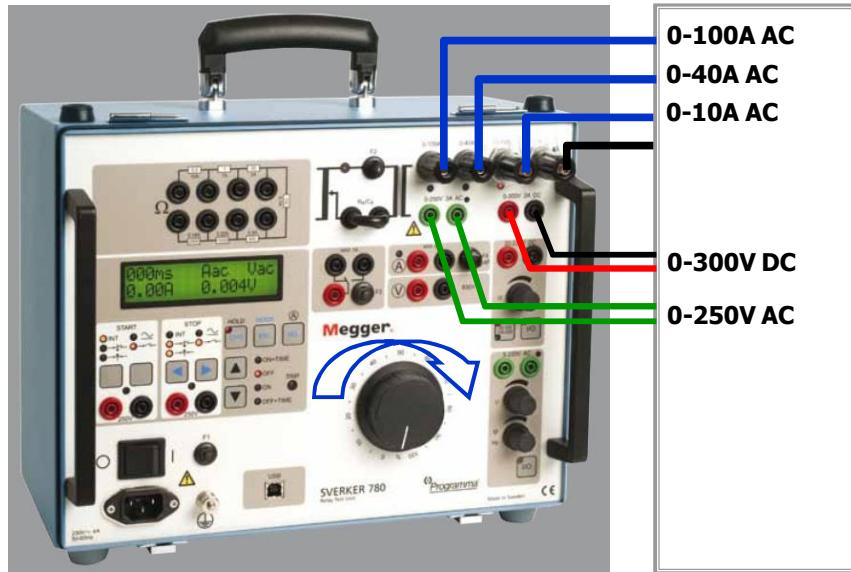
Control Current & Voltage

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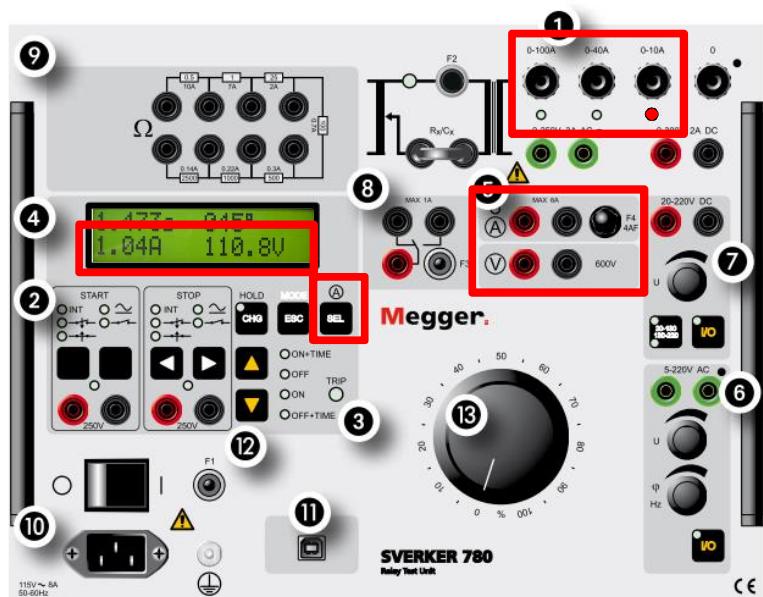
Control Current & Voltage

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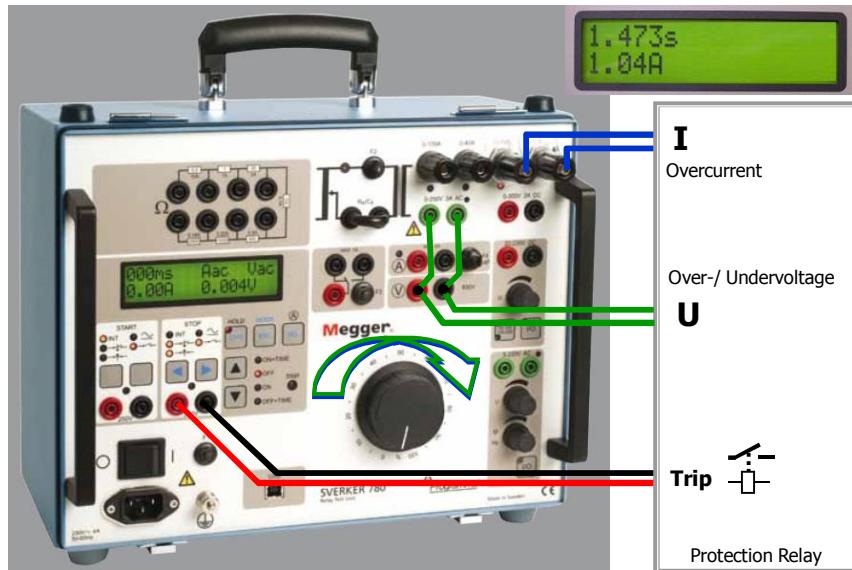
Ammeter & Voltmeter

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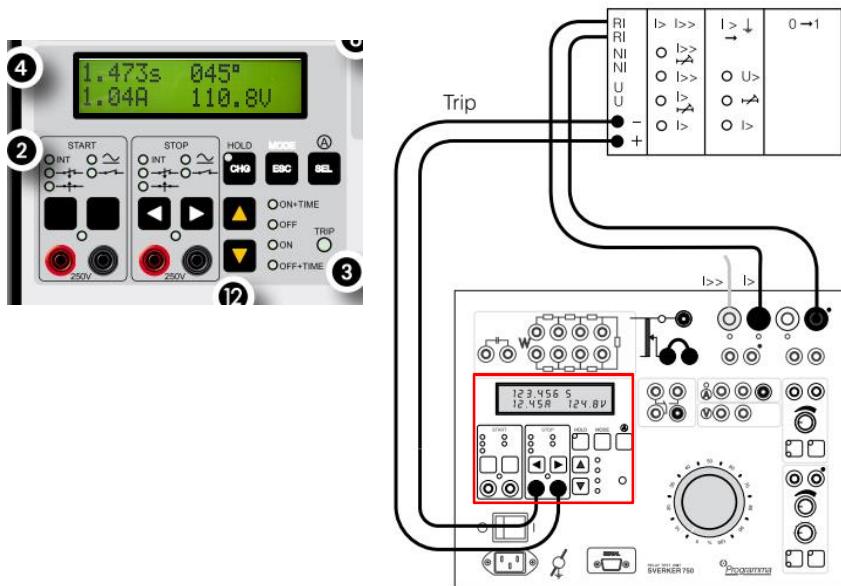
Testing Protection Relays

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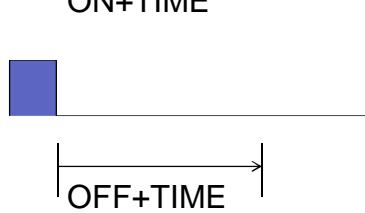
Trip-Time Relays

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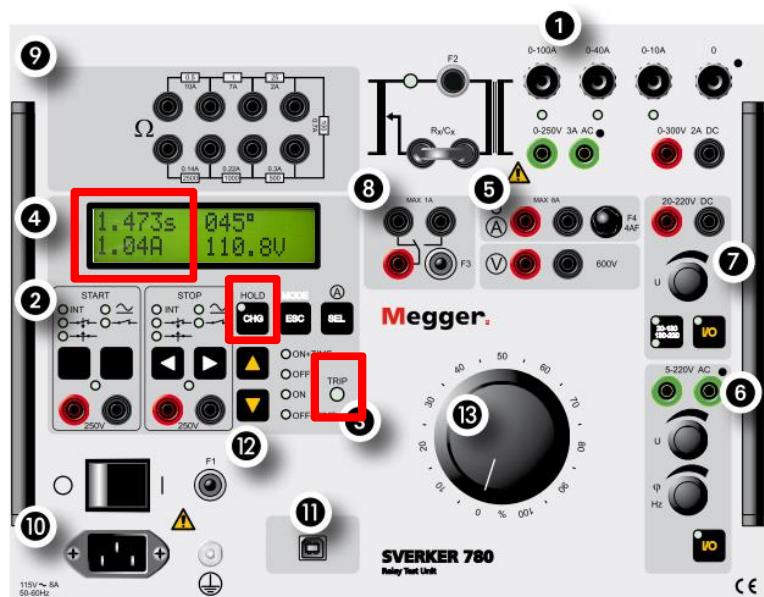
Trip-Time Relays

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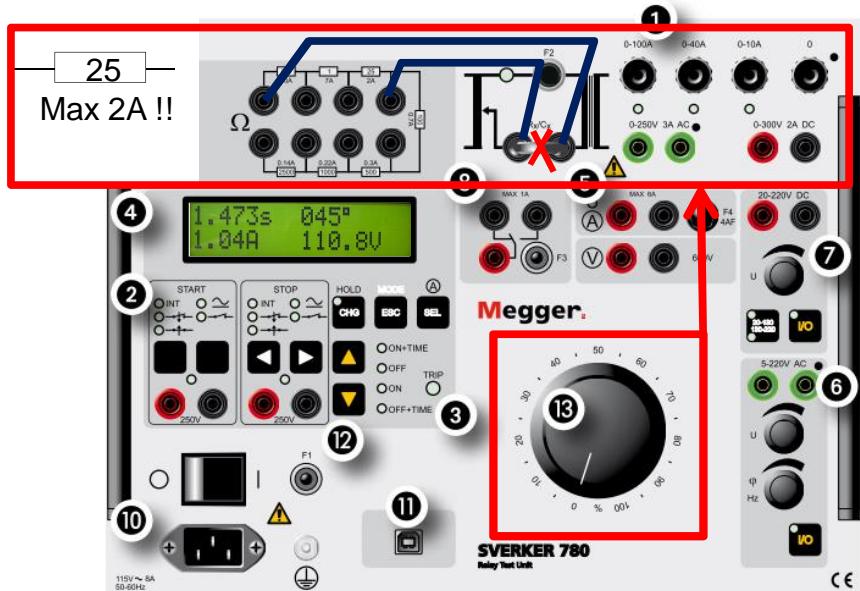
HOLD-function

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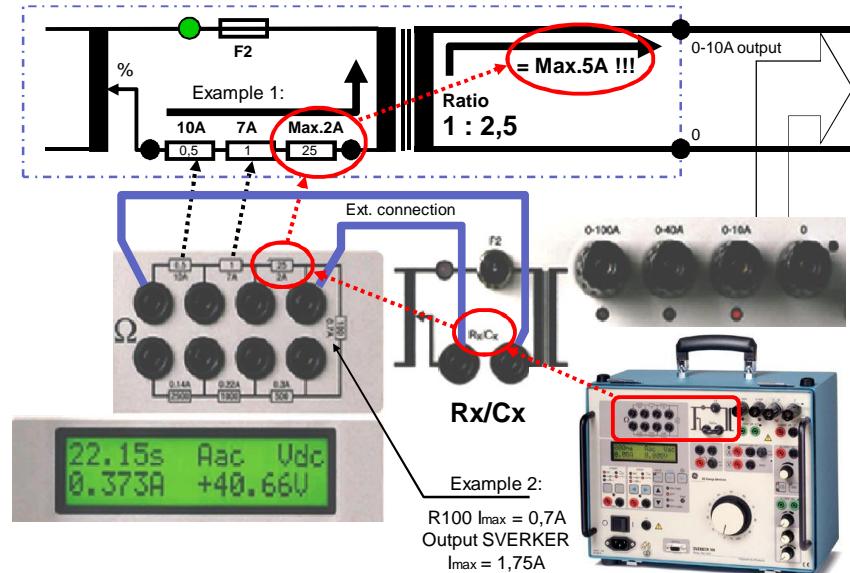
Fine Control

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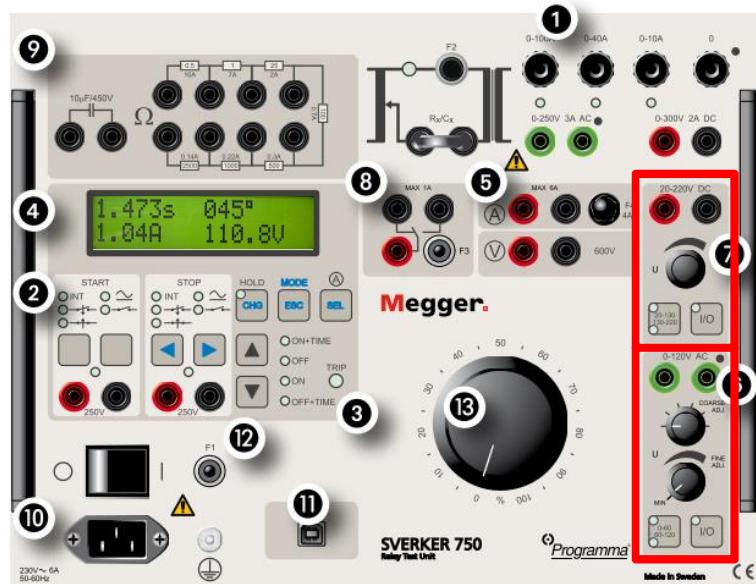
Sensitivity Control SVERKER

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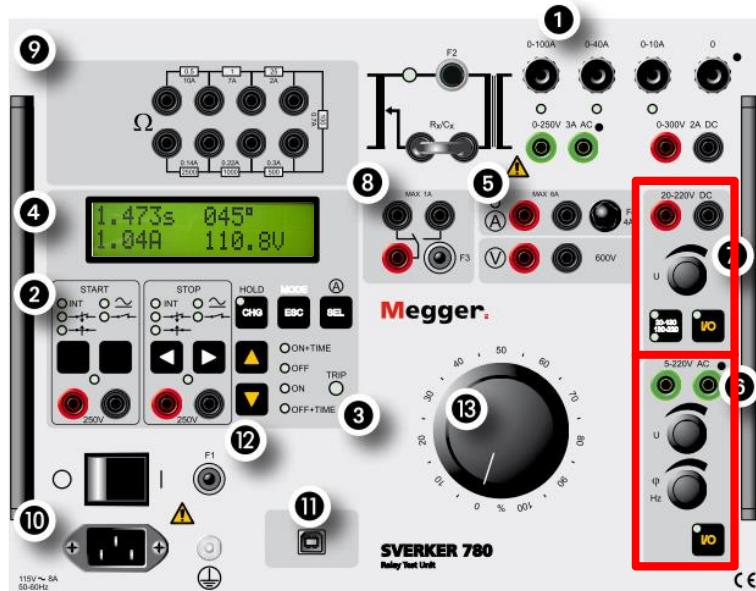
DC & AC-Supply SVERKER 750

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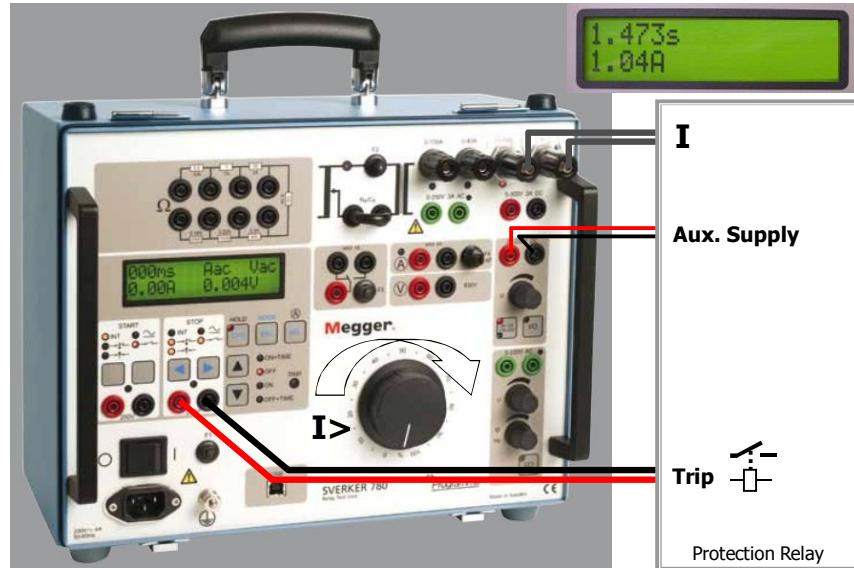
DC & AC-Supply SVERKER 780

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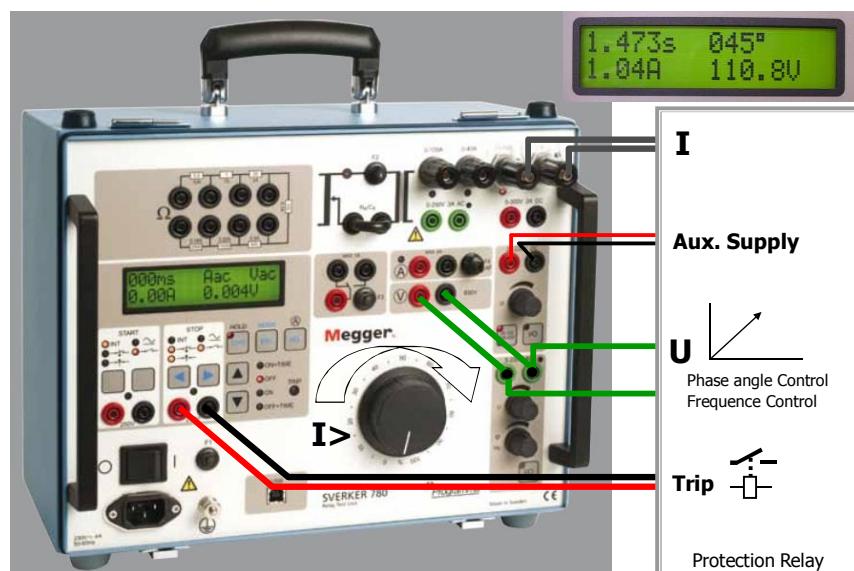
Auxiliary Supply

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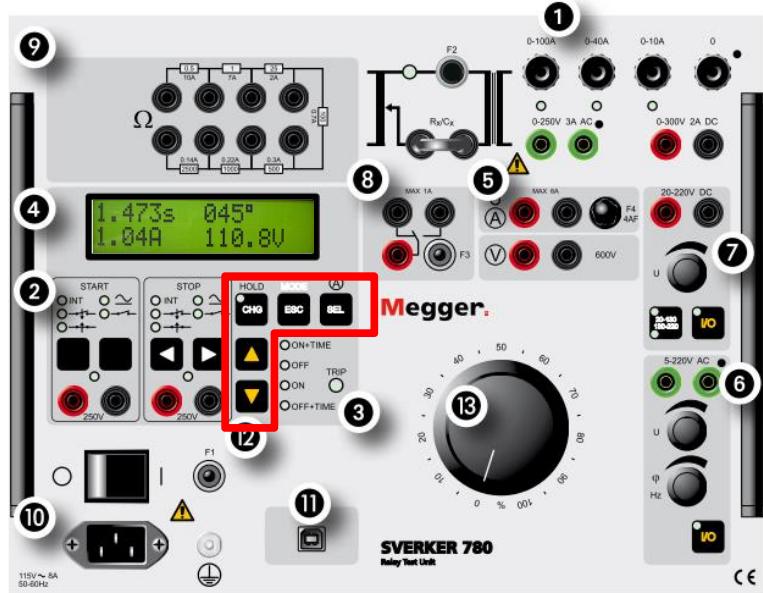
Phase Angle Control

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Menu & Settings

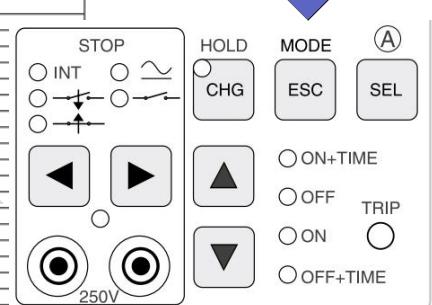
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Menu & Settings

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Menu level 1	Menu level 2 options	Explanation
Test mode	Normal Trip + pulse time Reclose #01 999 s	Measures time from START to STOP. Measures time from START to STOP and also the duration of the trip pulse. Set time for reclosing. Max 49 reclosings. The total time for the specified number of reclosings can range from 001 to 999 s.
Injection	Maintained Momentary Max time 99.9 s	Generation continues without time limit. Generation continues while button is kept pressed. Generation continues throughout a preset interval that can range from 00.1 s to 99.9 s.
External start	See section 5.6	
Ammeter	AC DC Unit: Ampere Unit: % of nom I Nom: 001 A Range: Auto Range: Low Range: High	Measures AC, true RMS. Measures DC, mean value. Expressed in amperes. Expressed as % of nominal current. Used to set nominal current. Range selected automatically. Fixed low range. Fixed high range.
Voltmeter	AC DC Shunt (1-999 mΩ) Unit: Volt Unit: % of nom U Nom: 0.63 v Range: Auto Range: Low Range: Mid Range: High	Measures AC, true RMS. Measures DC, mean value. Default shunt value is 100 mΩ. Displayed value is shown in A or kA. Expressed in volts. Expressed as % of nominal voltage. Used to set nominal voltage. Range selected automatically. Fixed low range. Fixed mid range. Fixed high range.
Q, φ, W, VA	None Z (Ω, φ) Z (Ω) R, X (Ω, φ) P (W) S (VA) Q (Var) cos φ φ (°, Iref) φ (°, Uref) Frequency (Hz)	No extra measurement function displayed. Impedance (magnitude + phase angle). Impedance (magnitude). Resistance and reactance (magnitude and magnitude). Active power. Apparent power. Reactive power. Power factor. Phase difference, current as reference. Phase difference, voltage as reference. Frequency (Hz).



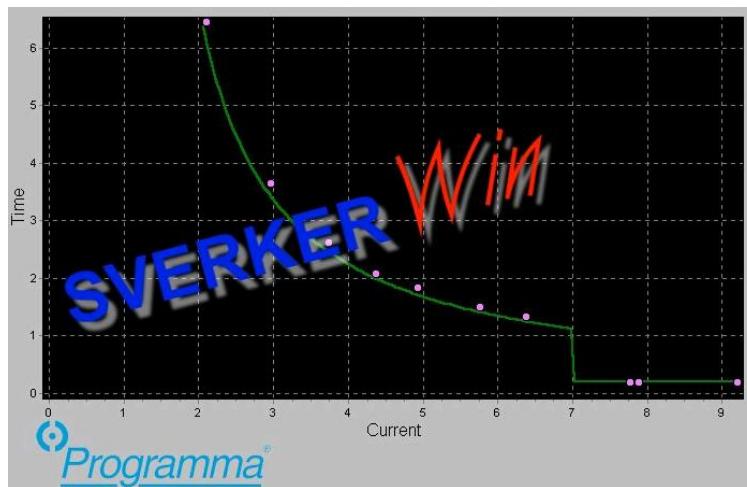
Software Connection

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Software SVERKER Win 3.0

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