

Clamp-on CT's

Electronically compensated clamp-on CT's up to 120 A



The electronically compensated clamp-on CT's has been designed for the measurements of currents in the range of 10 mA up to 120 A. Their small size makes them particularly handy when working in cramped spaces such as meter installations or circuit breaker boards.

Application

The clamp-on CT's are suitable for following devices:

Portable Reference Standards:

PRS 600.3

Portable Working Standards:

PWS 3.3 / PWS 2.3 genX / PWS 2.3 PLUS

Portable Standard Meters

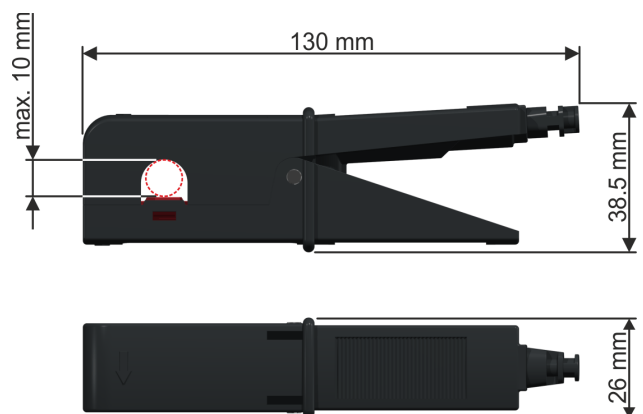
CheckMeter 2.3 genX


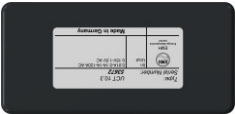
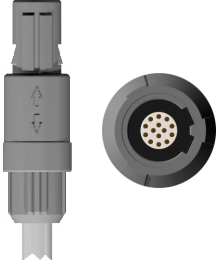







Portable Test Systems:


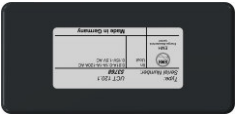
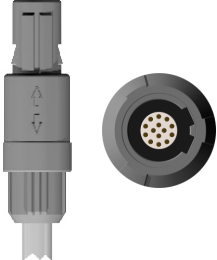


PTS 400.3 PLUS / CheckSystem 2.1, 2.3

Technical data

- Cable length: 3 m
- Weight: approx. 580 g
- Dimensions:



Three phase clamp-on CT's	Error compensation and adaptation boxes	Connector type of dedicated Redel plus	Components of the clamp-on CT's	
For currents up to 120 A  H25 Y30 000 823 501	UCT 120.3 	14 poles, double row keying system 	PTS 400.3 PLUS	
			CheckSystem 2.3	
			CheckMeter 2.3 <i>genX</i>	
			PWS 2.3 <i>genX</i>	
			PWS 2.3 PLUS	
			PWS 3.3	
			PRS 600.3	

Single phase clamp-on CT	Error compensation and adaptation boxes	Connector type of dedicated Redel plus	Components of the clamp-on CT
For currents up to 120 A  H20 Y10 000 824 501	UCT 120.1 	14 poles, double row keying system 	CheckSystem 2.1 <i>genX</i>  CheckSystem 2.1 



Precautions for use of electronically compensated clamp-on CT's



Connecting

Step 1

Connect the electronically compensated clamp-on CT's to the instrument.



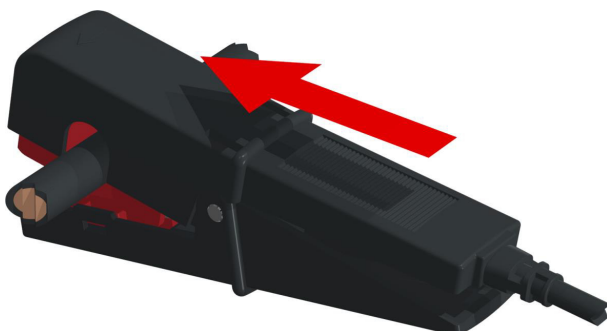
Step 2

Connect the supply of the instrument with the auxiliary or measuring voltage and start up the instrument.



Step 3

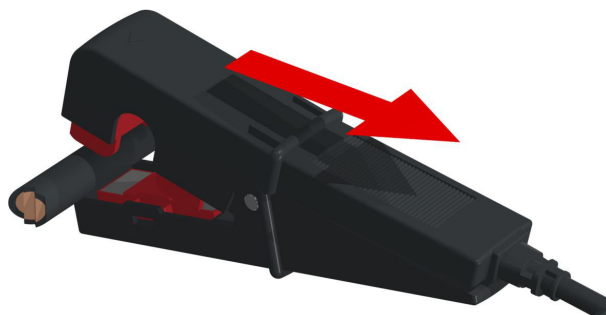
Connect the electronically compensated clamp-on CT's to the test circuitry.



Disconnecting

Step 1

Disconnect the electronically compensated clamp-on CT's from the test circuitry.



Step 2

Switch off the instrument and disconnect them from the auxiliary or measuring voltage.



Step 3

Disconnect the electronically compensated clamp-on CT's from the instrument.



Never take away the power supply of the instrument or unplug the CT-connector, during the clip-on CT's are connected to cables with current flowing. If these precautions are not followed, the instrument can be damaged

