

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

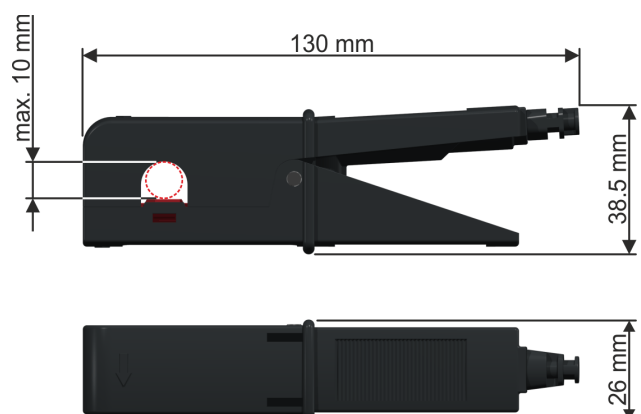
CheckMeter 2.3 genX



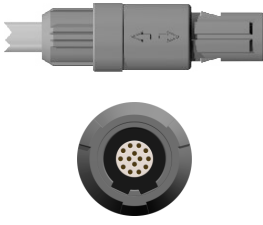
Portable Test Systems:

PTS 400.3 PLUS / CheckSystem 2.1, 2.3



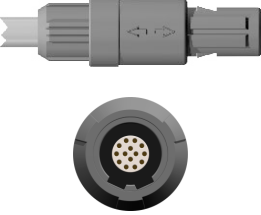
Technical data

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



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

● The clamp-on CT's can be exchanged independently of the instruments

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



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



Connecting

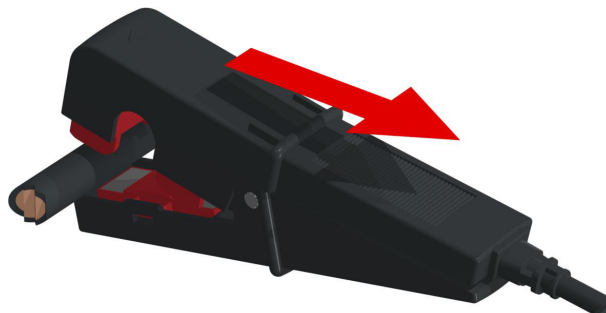
Disconnecting

Step 1

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

Step 1

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



Step 2

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

Step 2

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

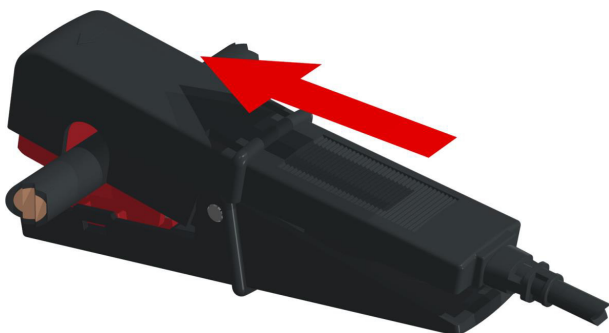


Step 3

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

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

