

# Addendum

**This addendum is applicable to the following documents:**


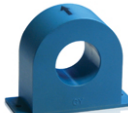

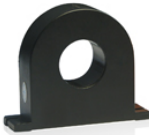

Series PM130 PLUS Powermeters Installation and Operation Manual – BG0425 for PM130P/ PM130E/ PM130EH PLUS devices

**Specification change:**

PM130Plus add-on series with external CTs (current transformers) making any installation possible. The add-on series includes:

**Table 1: PM130 PLUS series with External CTs.**

No.	Meter Family	External CT	Type ID	Description
1	PM130P/E/EH	ECT	4 mA	Power meter (PM130 power quality analyzer) with 5A nominal current (up to 10A) containing Split core CTs interface.
2	PM130P/E/EH	ECT	40 mA	Power meter (PM130 power quality analyzer) with 50/200A nominal current (up to 100/400A) containing Split core CTs interface.
3	PM130P/E/EH	ECT	40 mA	Power meter (PM130 power quality analyzer) with 50/200A nominal current (up to 100/400A) containing external Solid CTs interface.

No	Description	Picture	SATEC P/N	Manufacturer P/n
1	Single CT 100A, 600V, Inner diameter 12mm. Cable length 2.5 meters  Set of 3 SC100A		<b>EL0072</b>	<b>CT3XEL0072</b>
2	Single CT 100A, 600V Large Hole, Inner diameter 23 mm. Cable length 2.5 meters  Set of 3 SC100A		<b>EL0115</b>	<b>CT3XEL0115</b>
3	Single CT 100A Split Core (open CT) 600V, Inner diameter 16 mm. Cable length 2.5 meters  Set of 3 SC100A		<b>HX0118</b>	<b>OCT3XHX0118</b>
4	Single CT 400A, 600V, Inner diameter 26mm. Cable length 2.5 meters  Set of 3 SC400A		<b>EL0117</b>	<b>CT3XEL0117</b>
5	Single CT 400A Split Core (open CT) 600V, Inner diameter 30.5 mm. Cable length 2.5 meters  Set of 3 SC400A		<b>HX0123</b>	<b>OCT3XHX0123</b>

The installation diagrams are shown on Fig.1 & Fig.2.

## PM130Plus External Split Core Connection Diagram

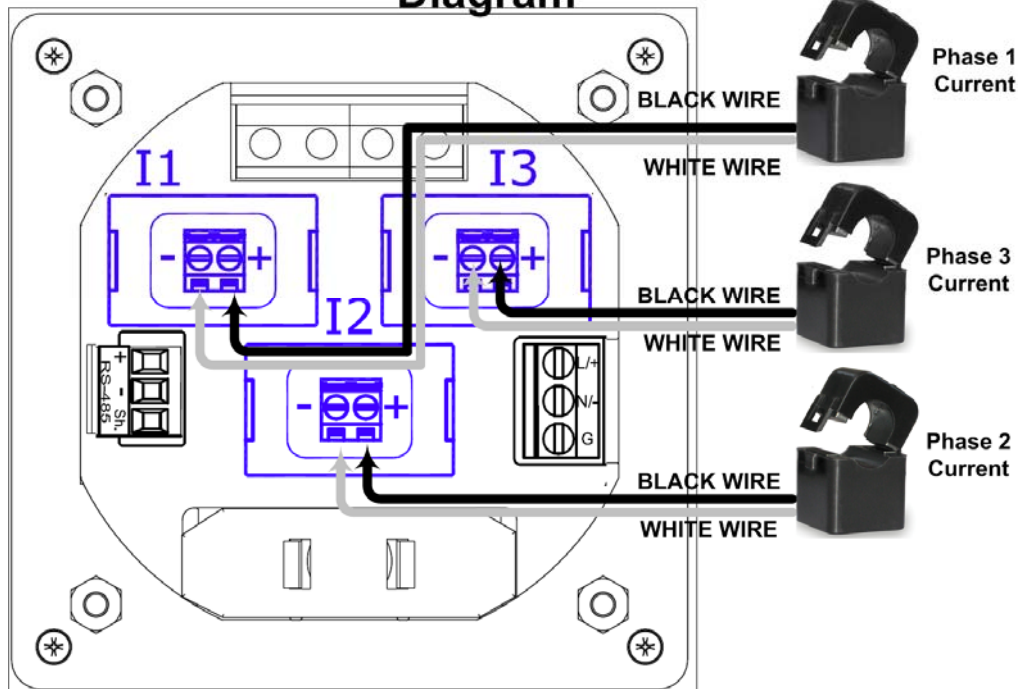


Figure 1: Split core HX0118 or HX0123 connection.

## PM130Plus External Solid CT Connection Diagram

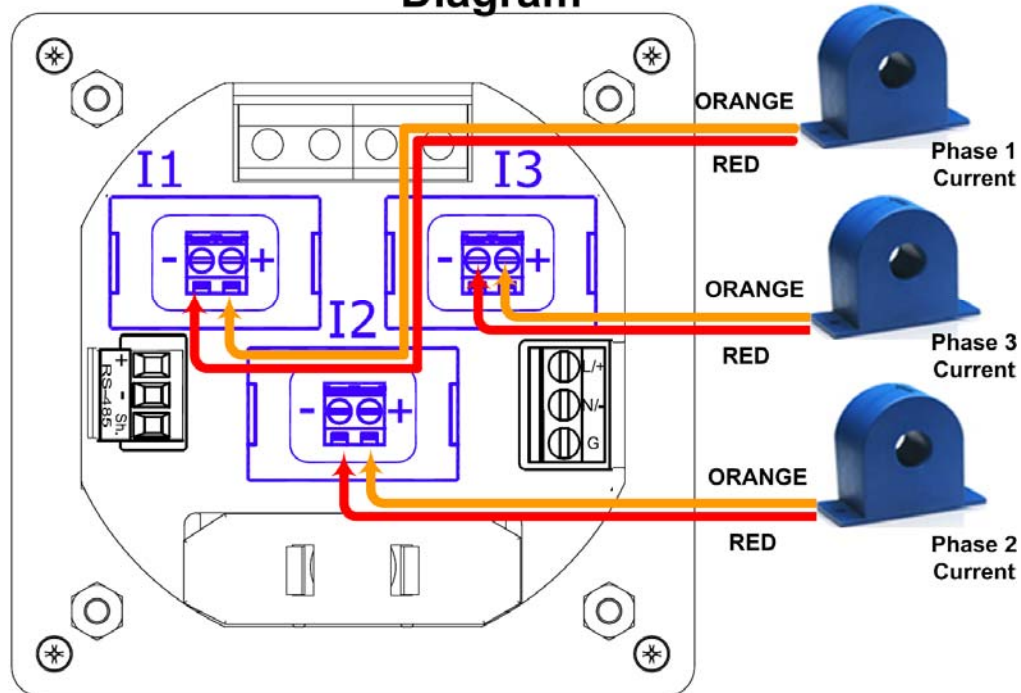
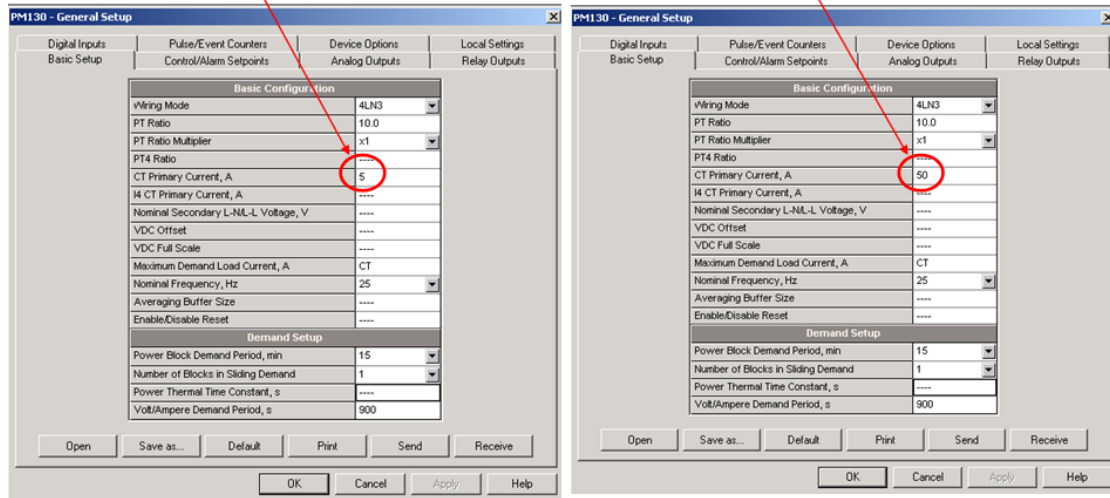


Figure 2: External Solid CT connection (EL0072, EL0115 or EL0117)

In order to see the metering current correctly it is necessary to modify CT Primary Current value to the nominal value of the used CT.

Regular CT Primary Current Value

Changed CT Primary Current Value



**Figure 3: In device General Setup (PAS Software) “CT Primary Current” should be modified with the nominal value of the used CT.**