

### 5.7.5 Installing using the CK1 and CK5 current converter kits

This example demonstrates the use of the CK1 or CK5 current converter kits. The CK1 and CK5 are used to convert the output from a 1 A or 5 A CT to the 200 mA signal required by the POWERmonic.

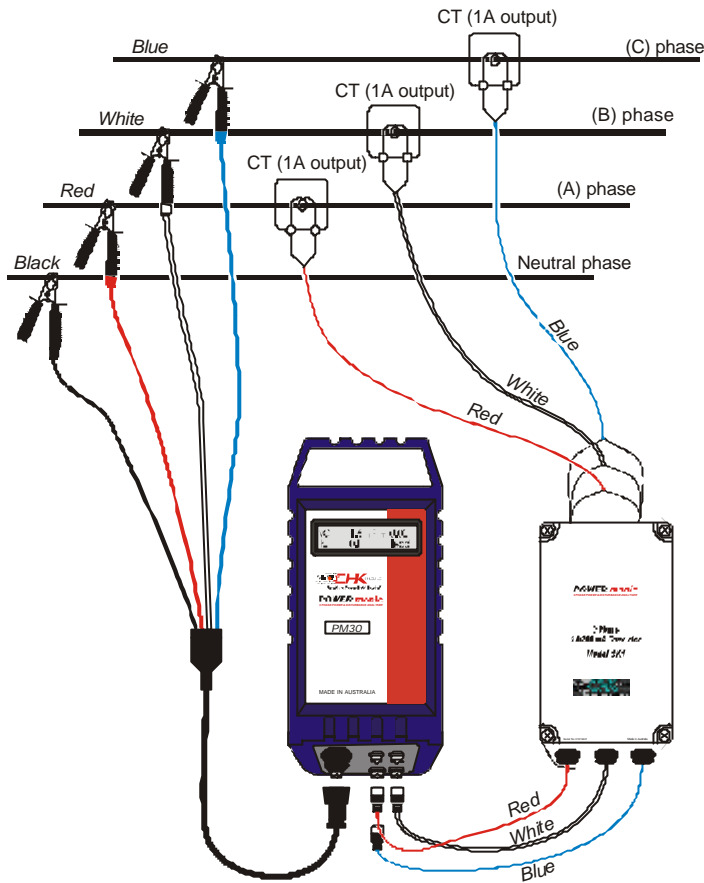


Figure 16 – Connecting the POWERmonic using CK1/CK5 kits



Leads and connectors are not supplied with the CK1 or CK5 current converter kits.

## 6. POWERMONIC PM20/30 SPECIFICATIONS

	Voltage	Current
<b>Input Channels</b>	3 (isolated)	4
<b>Measuring Range (RMS)</b>	125-440 V 63-260 V available on request	0-3000 A (max with clip-on CTs, others no limit)
<b>Isolation Voltage between Channels</b>	600 V RMS	(not isolated between CT inputs)
<b>Power System Frequency</b>	40-70 Hz (50-60 Hz nominal)	40-70 Hz (50-60 Hz nominal)
<b>Instrument Accuracy</b>	0.4% reading $\pm$ 1 lsd	0.4% reading $\pm$ 1 lsd
<b>System Accuracy</b>	0.4% reading $\pm$ 1 lsd	1% reading $\pm$ 1 lsd (0.5M CTs)
<b>Resolution</b>	0.1 V	0.1 A (0-500 A) 1 A (1000-3000 A)
<b>Instrument</b>		0-200 mA