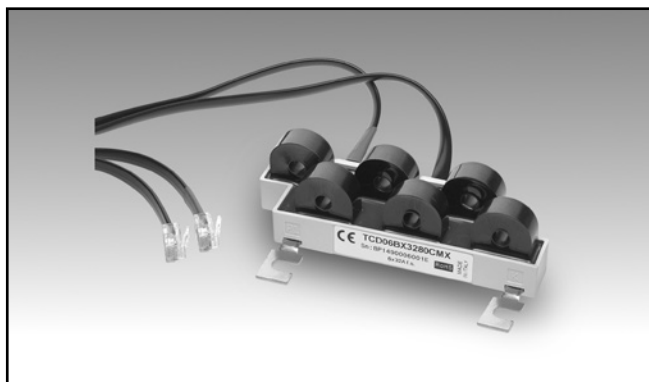


# Energy Management

## 6 channel current transformers block

### Type TCD06BX

CARLO GAVAZZI



- 6 channel solid core CT block for EM280 current measurement
- Primary current 32A
- Hole diameter 7 mm
- Distance among hole centres: 17.5 mm
- Auto-detection of the primary current rated value by the EM280 energy meter
- For panel mounting by up to four included clips
- Dual cable connection to EM280 energy analyser through RJ11

## Product Description

6-channel solid-core current transformers block to be used in combination with EM280 energy analyser. Equipped with two RJ11 connectors for a very fast installation. The energy analyser automatically read from TCD06BX its primary current rated value, saving time for the user set-up,

and the relevant calibration parameters for a more accurate measurement. It can be mounted directly on the back-panel of the switch gear by up to 4 included clips.

## How to order

**TCD06BX 32 80CM X**

Model \_\_\_\_\_  
 Primary current \_\_\_\_\_  
 Cable lenght \_\_\_\_\_  
 Option \_\_\_\_\_

## Type selection

<b>Primary current</b>	<b>Cable lenght (RJ11 side)</b>	<b>Option</b>
32: 32A	80CM: 80cm	X: none
	150CM: 150cm	
	200CM: 200cm	

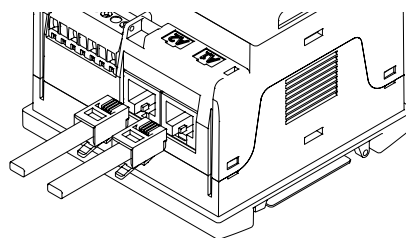
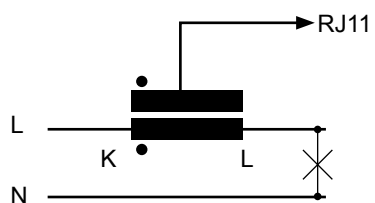
## Input specification

<b>Primary current</b>	32A	<b>Dielectric strenght</b>	4k VAC for 1min (output signal cable wires to housing)
<b>Operating frequency</b>	45 to 65Hz		
<b>Max continuous current</b>	1.2In		

## General specification

<b>Operating temperature</b>	-25°C to +55°C (-13°F to 131°F) (R.H. <90% non-condensig @40°C)	<b>Connection to EM280</b>	2xRJ11
<b>Current transformer housing</b>	118 x 53 x 34 mm	<b>Protection degree</b>	IP50
<b>Approvals</b>	CE	<b>Hole size</b>	7mm (± mm 0.3mm)
<b>Mounting</b>	Panel by 4 clips	<b>Distance among hole centres</b>	17.5mm
		<b>Approx weight</b>	250g

## Wiring diagram



## Dimensions

