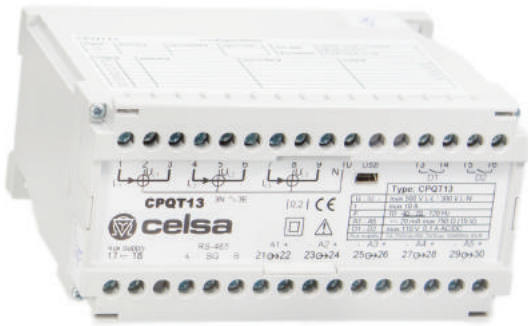


TRANSDUCERS

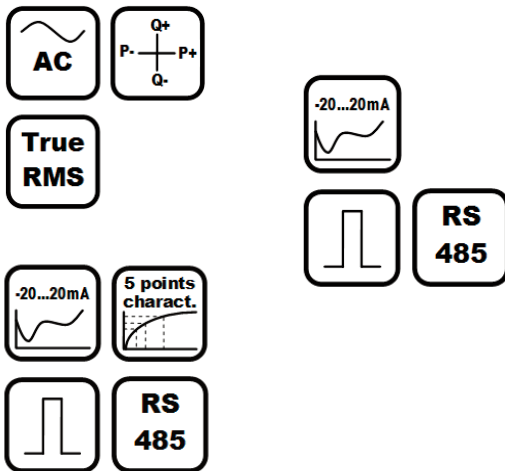
CPQT13 - Configurable multifunctional transducer / 5 Analog outputs



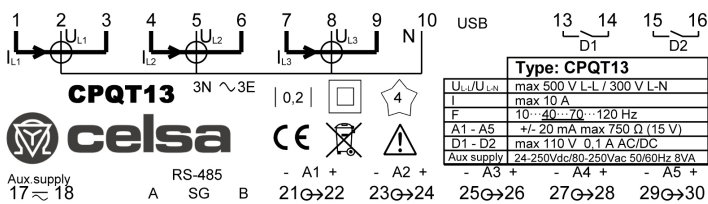
CPQT13 is a configurable multi transducer for all electrical networks. All of the parameters can be linked to the 5 analog outputs.

There are 2 pulse outputs for kWh+ and kWh-.

The configuration is simple with the software "ConfigCPQT" through the USB port.



Connections:



Technical Data

Inputs - Voltage	
Input (Un)	100 - 400 V
overload	1.5 x Un - continuously, 2 x Un - 10 s
Measuring range	0 - 500 V TRMS
Consumption	Un x 1 mA / Phase
Frecuency	10...40...70...120 Hz
Inputs - Current	
Input (Un)	1 - 5 A
Overload	2 x In continuously, 10 x In 15 s, 40 x In 1 s
Measuring range	0 - 10 A TRMS
Load	<0.05 VA / Phase
Aux. supply	
Universal current	24 - 250 VDC / 80 - 250 VAC
Consumption	max 8 W
Outputs - Analog	
Number	5
Range	+/- 20 mA, Option: +/- 10 V
Load	max 750 ohm (15V)
Response time	< 100 ms
Outputs - Digital	
Number	2, 110 V AC/DC, 100 mA
Communication	
Serial	RS485
General Data	
Accuracy class	0,2
Galvanic isolation	Supply, in- and output are galvanically isolated
USB	1 pc for configuration
Temperature range	Operation -10 to +55 C° Storage: -40 to +70 C°
Temperature coefficient	< 0.1% / 10 C°
Test voltage	4 kV AC / min
Inputs	Overvoltage cat. III
Outputs	Overvoltage cat. II
Dimensions (w x h x d)	150 x 70 x 73 mm - DIN-rail
Weight	approx. 0.5 kg
Standard	SS-EN 60688 SS-EN 601010 EN 61000-6-2 / -6-4 / -6-5