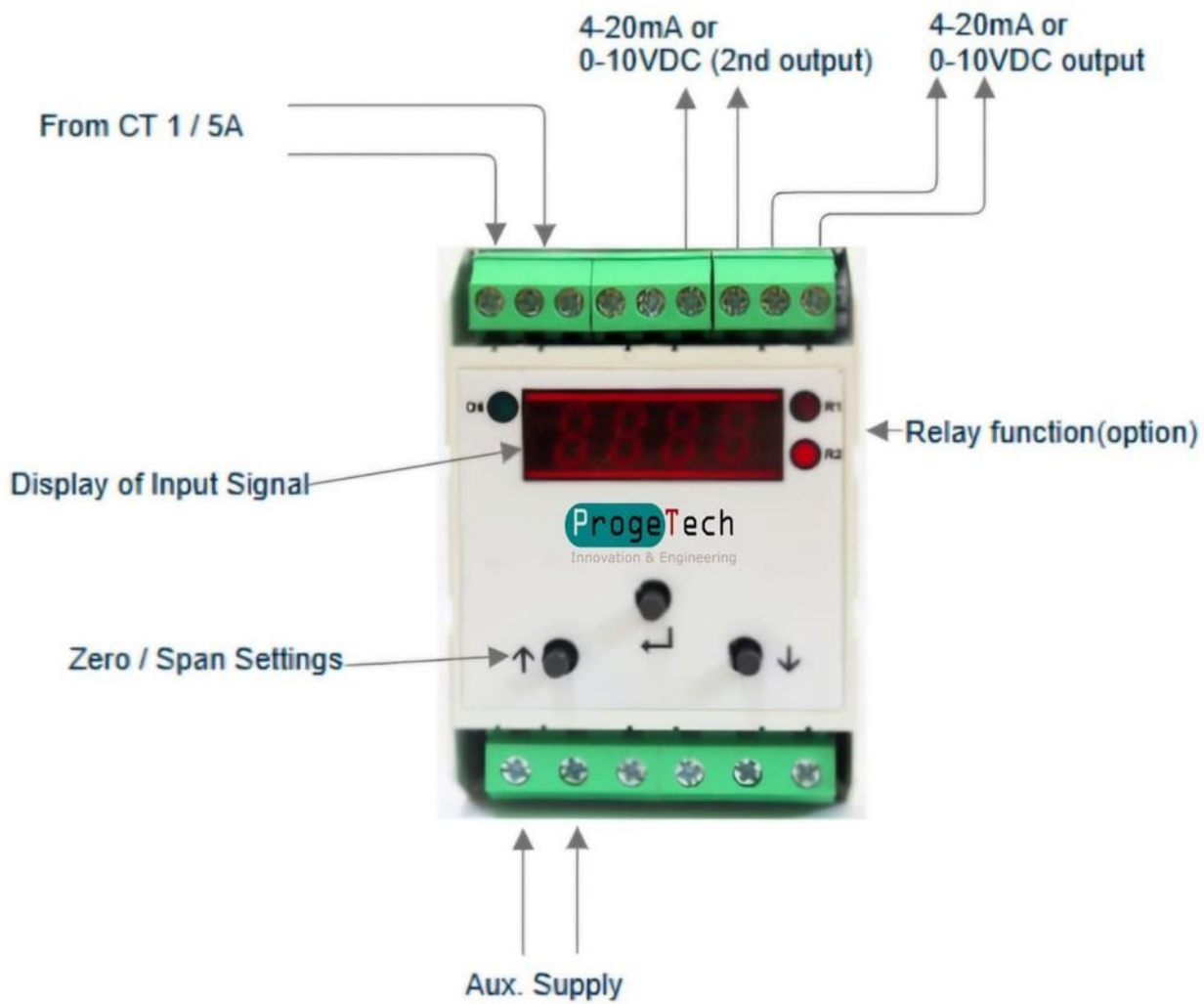


Transducers - Range Overview

Specifications and Ordering Information



Parameter	Parameter value
Input Signal Options	1ph AC voltage - 110V / 150V/ 250V / 500V 3ph AC voltage - 110V / 150V/ 250V / 500V 1ph AC Current - 1 / 5 A 3ph AC Current - 1 / 5 A Frequency - 50 / 60 / 400 / 1000Hz AC Active / Reactive / Apparent Power DC Current - 75 / 60 mVDC voltage - 110V / 150V/ 250V / 500V DC Power Tap Position Potentiometer / Temperature / Pressure / Humidity / Speed
Output Options	Single or double outputs - 4 - 20mA / 0 - 20mA / 0 - 10VDC / 0 - 5VDC
Display	<ul style="list-style-type: none"> ➤ No display ➤ 4 digit Seven Segment Display (RED/White) 16x2 LCD
Accuracy	Class 1.0 / 0.5 / 0.2
Isolation between supply, input and output	>= 2KV AC for 1 min.
Output impedance	< 500 ohms for 4-20mA > 1k ohms for 0-10VDC
Zero and Span	Can be adjusted / re-calibrated by user
Aux. Supply	12 / 24 / 48 / 110 / 220 VDC 110 / 230/ 415 VAC 80-265 V ac/dc
Mounting	DIN rail mounted (52 x 75 x 108 mm) Door mounted (96x96)
Operating temperature range	-20 C to +55 C

How to order:

Choose input signal type and its max and min range

Select the no. of outputs and type of each output (e.g. 4-20mA or 0-10VDC...)

Select the desired accuracy level

Aux. supply and mounting type to be specified.

Note 2: it is possible to select two individual signals and two corresponding outputs - one to each signal.



Progetech S.r.l. is an Italian engineering and consulting firm specializing in innovative, high-tech projects, smart city solutions, and technical plant management. Based near Bologna (Castel Maggiore) with additional offices in Milan and Rome, they provide services for fire prevention, renewable energy, and security systems, serving both national and international clients.

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