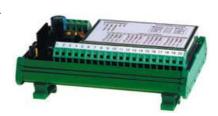
CTPS - ANALOG WEIGHT TRANSMITTER

Weight transmitter on the Omega/DIN rail mounting. Ideal for indoor, back panel or junction box.

Dimensions: 123 x 90 x 65 mm

Analogue dumping filter built in. Ideal for use with analog/digital boards on PLC installations.

Performs wide range of strain gauge load cells.



TECHNICAL SPECIFICATIONS		
Supply:	20 - 28 Vcc	
Accuracy:	0,10%	
Linearity:	0,01% f.s.	
Power consumtion:	6 W	
Measuring range:	324 mV	
Analog filter (10-90%):	10100 msec	
Number of load cells in parallel:	6 (350 Ohm)	
Load cell supply:	10 Vdc 180 mA	
Humidity (condensate free)	85%	
Storage temperature:	-20+70°C	
Working temperature:	-10+50°C	

Calibration:

Coarse Zero: by 4 dip-switches from 0 to 17 mV

Fine Zero: by trimmer 10% range

Coarse full scale: by 4 dip-switches from 3 to 24 mV (1/6 F.S.)*

Fine full scale: by trimmer 10% range

Analog Output (selectable by customer)

CTPS 0-20 mA DC max 400 Ohm
CTPS 4-20 mA DC max 400 Ohm
CTPS 0-10 VDC min. 2000 Ohm



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^{*} Ability to reset the tare and get the maximum output value up to 1/6 of full scale