8888

Back to RUN mode



Size 48 x 24 mm frontal

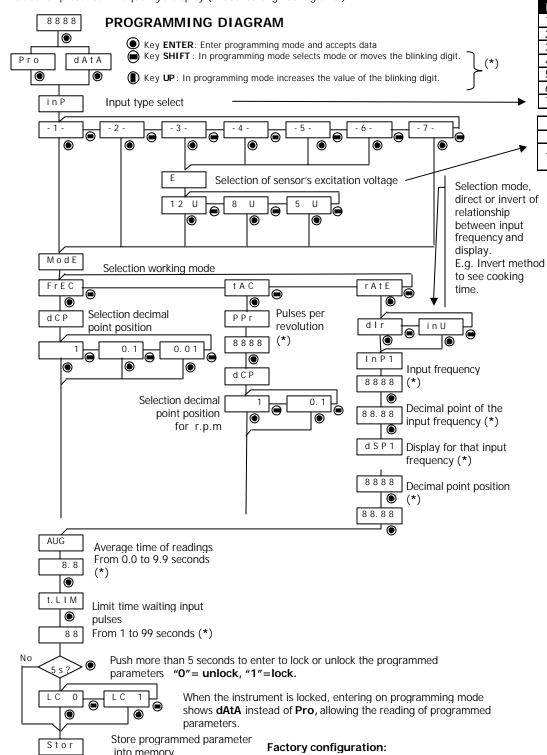
Panel instrument for measuring frequencies, velocities in r.p.m. or lineal, totally programmable by keyboard.

Display range from 0 ÷ 9999, decimal point position programmable.

Keyboard composed of three keys located on the bottom of display.

Accepts the connection of most Standard sensor: PicK-up Magnetic, Namur, PNP, NPN, switch, as well as the possibility of measuring frequencies from signals in the range of 10 to 600 V ac. E.g. the frequency of main voltage supply. Frequency ranges: 99,99 Hz, 999,9 Hz and 9999 Hz

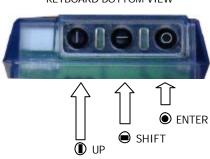
Tachometer in mode TAC programming only the pulses per revolution or in mode Rate programming the relationship between Frequency / display (in desired engineering units)



TTL, Exc. 5 V, Mode Rate, dir, InP1= 1000,

dSP1= 1000, AUG= 0, t.LIM= 10

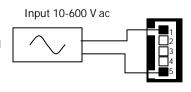
KEYBOARD BOTTOM VIEW

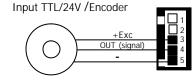


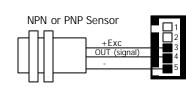
INP	INPUT TYPE	
1	10-600 V	
2	Magnetic Pick-up	
3	NAMUR	
4	PNP	
5	NPN	
6	TTL/24 V dc / Encoder	
7	Switch	

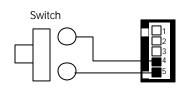
	5 V	ΠL
	8 V	Namur
	12 V	Sensor or
		encoders

INPUT CONNECTIONS

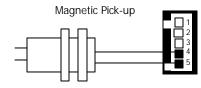








Namur Sensor



TECHNICAL CHARACTERISTICS

TECHNICAL CHARACTERISTICS			
INPUT Max. Frequency			
NAMUR Sensor			
• Rc			
• I on			
• I off > 3 mA NPN y PNP Sensors			
• Rc(NPN) 3k9 ?, (PNP) 1k5 ?			
 Logical levels "0" < 2.4 V, "1" > 2.6 V dc TTL/24 V dc (encoder) 			
 Logical Levels			
• Vc 5 V (internal)			
 Rc			
ACCURACY			
Max. Error			
SUPPLY and FUSES (DIN 41661) (not included) PICA - F 85 - 265 V ac 50/60 Hz y 100-300 Vdc F 0.1A/250V PICA - F6 21-53 VAC 50/60Hz y 10,5-70VDC F 0.5A/250V Consumption			
DISPLAY			
Range. 0 to 9999 Type 4 red digits, 10 mm Rate. 10/s			
Rate			
ENVIRONMENTAL			
Operating temperature10°C ÷ +60°C			
Storage temperature25°C ÷ +85°C Relative humidity (non condensed)<95% ÷ 40°C			
Maximum altitude			
DIMENSIONS			
Dimensions			
Panel cutout			
Case material Poly carbonate s/ UL 94 V-0			
·			



In order to guarantee electromagnetic compatibility, the following guidelines for cable wiring must be followed:

Power supply wires must be routed separated from signal wires. Never run power and signal wires in the same conduit

Use shielded cable for signal wiring and connect the shield to ground. The cable section must be ≥0.25 mm²

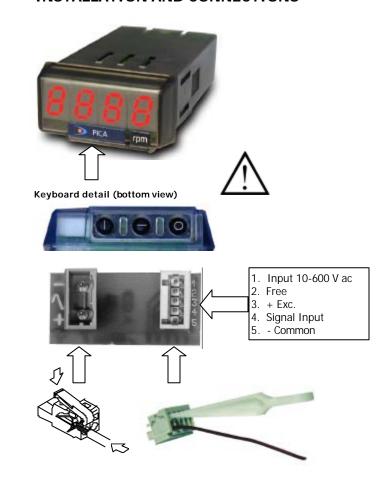
To meet the requirements of the directive EN61010-1, where the unit is permanently connected to the mains supply it is obligatory to install a circuit breaking device easy reachable to the operator and clearly marked as the disconnect device.

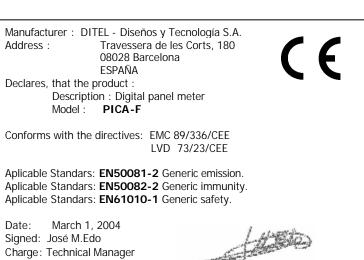
CLEANING: The frontal cover should be cleaned only with a soft cloth soaked in neutral soap product.

DO NOT USE SOLVENTS



INSTALLATION AND CONNECTIONS





WARRANTY

All products are warranted against defective material and workmanship for a period of three years from

If a product appears to have a defect or fails during the normal use within the warranty period, please contact the distributor from whom you purchased the product.

This warranty does not apply to defects resulting from action of the buyer such as mishandling or improper interfacing.

The liability under this warranty shall extend only to the repair of the instrument; no responsibility is assumed by the manufacturer for any damage which may result from its use.

Manual valid for instruments from S/N:221459

