



Digital Tachometer

ERM-3770 (77x35mm)



- *RPM Measurement by inductive or capacitive proximity, switch or encoder*
- *4 digit actual value display*
- *35x77 dimension*
- *Single SET operation*
- *Single Channel Sensor Input (PNP)*
- *Alarm output (relay output)*
- *Decimal point position*
- *Divide rate*
- *0.07 Hz to 10000 Hz signal input*
- *Automatic Sampling (1 sn - 16 sn.)*

SPECIFICATIONS

INPUT

Sensor Input: Pulse Between 5V \approx to 30V \approx

Sensor Input Type and Maximum Frequency:

- PNP type sensor
- Between 0.07 Hz to 10000 Hz frequency measuring

Sampling Time

Sampling time automatically adjusting minimum 1 second and maximum 16 second according to input frequency.

OUTPUT

Sensor Supply Output: 12V \approx , maximum 50 mA

Alarm Output: Relay output (10A@250V \sim Resistive Load)
(It must to determined in order)

POWER SUPPLY

Supply Voltage:

230V \sim (-%15;+%10) 50/60 Hz - 1.2VA

115V \sim (-%15;+%10) 50/60 Hz - 1.2VA

24V \sim (-%15;+%10) 50/60 Hz - 1.2VA

(It must to power supply in order)

ENVIRONMENTAL RATING and PHYSICAL SPECIFICATIONS

Operating Temperature: 0...50°C
Humidity 0-90%RH (non condensing)
Protection Class: IP65 at front, IP20 at rear
Dimension: 77 x 35 mm, Depth: 62.5 mm

ORDERING INFORMATION

ERM-3770	A	BC	D	E	/	FG	HI	/	U	V	W	V
		00	0		/	00	00	/	0	0	0	0

A Supply Voltage	
3	24V ~ (±%15) 50/60Hz
4	115V ~ (±%15) 50/60Hz
5	230V ~ (±%15) 50/60Hz
6	12V ~ (±%15) 50/60Hz
9	Custom

E Alarm Output	
0	Non
1	Relay output (10A@250V~at resistive load)

ELECTRICAL WIRING

