

Condition Monitoring Custom Products

CMCP TACH3 Programmable Digital Tachometer

Features

- 5-999,999 RPM Range
- 1 or Multiple pulses per revolution
- 4-20 mA Output
- Alarm Output
- 0.56" H, Seven Segment LED
- High & Low RPM Recall
- Eddy Current Probe Input



Description

The CMCP TACH3 digital tachometer is designed for a variety of user applications.

The TACH3 is front panel programmable for single or multiple pulses per revolution and scaling. It may be used as Tachometer, Ratemeter, Counter, or a Totalizer. The CMCP TACH3 offers a fixed or floating decimal point and can be supplied with Remote Optical, Infrared, Laser, Proximity, and Magnetic Sensors. It is directly compatible with a TTL input and a 200mV to 50 Vac signal.

The TACH3 has front panel programmable set points, analog voltage and current, TTL and RS232 outputs. The TACH3 is modified to accept a -24 Vdc Eddy Current Probe input. The TACH3 offers more standard features than any other tachometer available.

Enclosures

CMCP will integrate the CMCP TACH3 tachometer into NEMA4, NEMA4X, or Explosion Proof enclosures. Contact your sales representative for details.

Display	0.56" H, Seven Segment Red LED	Power	115 and 230 Vac
Display Update	0.5 Second above 120 RPM	Pulse per Revolution	1 or Multiple
Cutout Size	1.74" X 3.58" (44mm X 91mm)	Alarms	Two Alarms, Programmable
Programmable	Yes	Alarm Contacts	Form C relay contacts rated 1A at 115 Vac
Range	5 - 999,999 RPM	Analog Outputs	Simultaneous 4-2- mA & 0-5 Vdc
Size	1/8 DIN X 7"	Max RPM & Min RPM Recall	
Accuracy	0.001%	Standard Inputs	Magnetic, Proximity, Optical, Laser and Infrared
		Eddy Probe Input	Optional

Ordering Information:

Rev. 6/10

CMCPTACH3	-XX	-XX	Description
	012		12 Vdc
	115		115 Vac
	230		230 Vac
		00	Standard Inputs
		EP	Eddy Current Probe Input

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www.stiwebstore.com