



Condition Monitoring Custom Products

CMCP TACH3-XP Explosion Proof Tachometer

Features

- Front Panel Programmable
- 5-999,999 RPM Selectable Range
- 1 or Multiple Pulses per Revolution
- 0.001% Accuracy
- Alert and Danger Alarms
- 4-20mA and 0-5 Vdc Output
- RS232 Output
- Eddy Current Probe Input
- High & Low RPM Recall
- 0.56" H, Seven Segment LED



Description

The CMCP TACH3-XP is front panel programmable for single or multiple pulses per revolution and scaling. It may be used as a Tachometer, Ratemeter, Counter or Totalizer. The CMCP TACH3-XP offers a fixed or floating decimal point and can be supplied with remote optical, infrared, laser, proximity, magnetic pickup, or eddy current probe sensors. It is directly compatible with a TTL input and 200mV to 50 Vac signal. The CMCP TACH3-XP has front panel programmable alarm set points, 4-20mA, 0-5 Vdc, TTL and RS232 outputs.

Specifications

Input: 200mV to 50 Vac signal
 Range: 5-999,999 RPM
 Alarm Outputs: Form C relays, rated 1A at 115 Vac
 Analog Outputs: 4-20mA and 0-5 Vdc
 Power: 115 Vac, 230 Vac, 12 Vdc, 50/60 Hz
 Dimensions: 7 3/4" W x 7 3/4" L x 1 1/2" D
 Weight: 23 lbs.
 Approvals: CSA, UL
 Class I, Groups C&D
 Class II, Groups E,F,G
 Class III

Ordering Information:

CMCP TACH3-XP	-XX	-XX	-XX	Description
	-AC			100-240 VAC Power Input
	-DC			24 VDC Power Input
		-00		Standard Inputs
		-EP		Eddy Current Probe
			-00	No Programming Cable
			-01	With USB Programming Cable and Software

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