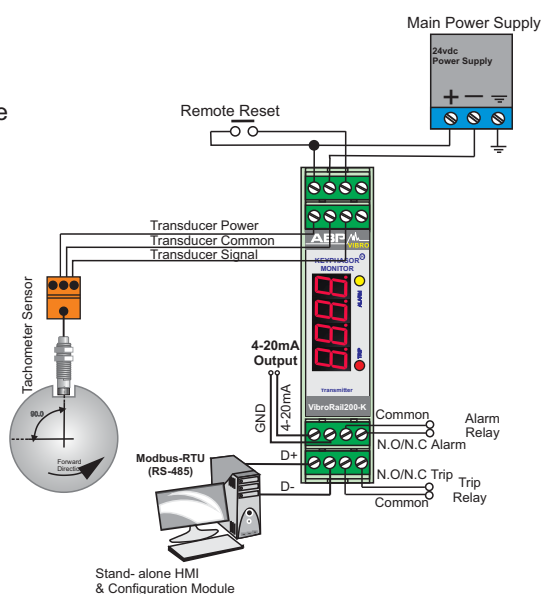


VibroRail200-K

Tachometer Measurement/Monitor Module

Feature

- 6 Digit Microprocessor Rate Module
- RPM / Frequency selectable
- Configurable scaling setting
- 2 output relays fully configurable with software
- CE approval
- DIN Rail Mounting
- Energized and De-energized Relay Select
- Push-in type Connectors
- Delay shutdown function
- Supported Modbus RTU Protocol



Technical data

VibroRail200-K

Analogue Inputs	200mv/mils Displacement Sensor or Photo Electric NPN/PNP (0~24V)	Power Input	+24 V DC (50 mA)
Measurement Range	0~1200 RPM 0~199.9 Hz	Output 1	4-20 mA
Display Range	0~9999 RPM 0~199.9 Hz	Relays	2 SPDT, 1A Form C 24Vdc
Dynamic Range	0 ~ ± 24 V	Analog Output Resolution	16 bits
Accuracy	1 RPM	Configuration Software	—
Display Resolution	4 digit , mines , one decimal point	Communication Protocol	Modbus RTU
LED Statuse	2 LEDs Trip, Alar	Communication Port	RS-485

Physical

Environmental

Case Material	Plastic	Operating temperature range	0 to 55 °C
Mounting	DIN Rail TS35 (Top Hat)	Installation Category (IEC664)	II
Dimensions	134 x 99 x 22.5 mm (H x D x W) including BNC	Equipment Class (IEC536)	III
Connections	Push in Clamp	EMC	EN61326-1:2013
Conductor Size	0.5 to 4.0 mm		
Weight	110 g (nom)		

How To Order

Standard order: I-D-V-0-0600-0200-R-EN

Configuration	Input type	Input Type	Transducer Power	Full Scale Range	Alert Value	Trip Value	Output Units	Relay Type
I = ISO (Standard Order) F = Factory configured VibroRail100V System is user configuration after initial setup & accept frequency filters	P= Photo Electric D= Displacement	N = NPN P = PNP O = Open Collector V = 200mv/mils	0 = +24V 1 = -24V	0600 = 600RPM 0800 = 800RPM 1200 = 1200RPM XXXX = XXXRPM	0200=200 0500=500 0900=900 xxxx=XXX	0200=200 0500=500 0900=900 xxxx=XXX	R= RPM H= Hz	EN =Energized DE =De-energized

ABPVIBRO 1404/04/17 V-2.0