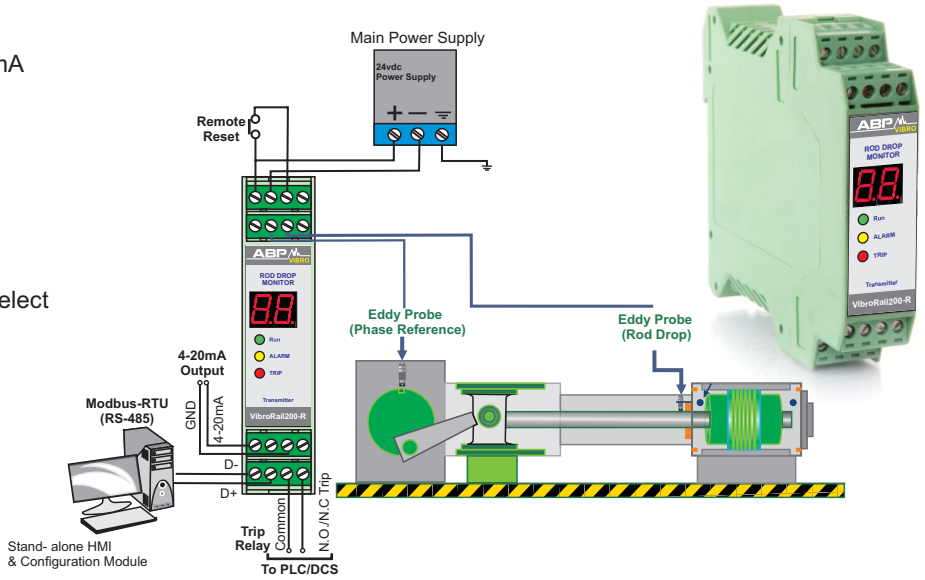
VibroRail200-R

Rod Drop Measurement Module

Feature

- Displacement proximity probe
- Keyphasor® signal
- Analog Output: Rod Drop value 4-20mA
- Measurement in 3 Mode
  - Keyphasor® triggered
  - Average Mode
  - Maximum drop point of rod
- sensor OK status LED
- ICP® transducer OK status LED
- DIN Rail Mounting
- Energized and De-energized Relay Select
- Push-in type Connectors
- Delay shutdown function
- Supported Modbus RTU Protocol
- Installation Up/Downward position
- Rotational speed display in RPM



Technical data

VibroRail200-R

Analogue Inputs	200mv/mils Displacement Sensor (Other sensitivities available)
Displacement Sensor	Average, Max.Drop Point
Measurement	Keyphasor® Triggered
Measurement Range	0-2mm
Keyphasor® Input	200mv/mils Displacement Sensor or photo Electric Sensor

Power Input	+24 V DC (50 mA)
Output	4-20 mA= 0-2 mm (Other ranges available)
Relays Output	1 SPDT, 1A Form C 24Vdc
LED Statuse	3 LEDs Run, Error, Danger
Configuration Software	Rack Configuration
Communication Protocol	Modbus RTU
Communication Port	RS-485

Physical

Case Material	Plastic
Mounting	DIN Rail TS35 (Top Hat)
Dimensions	134 x 99 x 22.5 mm (H x D x W) including BNC
Connections	Push in Clamp
Conductor Size	0.5 to 4.0 mm
Weight	110 g (nom)

Environmental

Operating temperature range	0 to 55 °C
Installation Category (IEC664)	II
Equipment Class (IEC536)	III
EMC	EN61326-1:2013

How To Order

Standard order: I-D-200M-02-0800-U-3-EN

Configuration	Input type	Sensivity	Full Scale Range	Drop Danger	Installation Location	Delay Trip	Relay Type
I = ISO (Standard Order) F = Factory configured VibroRail100R System is user configuration after initial setup & accept frequency filters	D= Displacement P= Photo Electric	200M = 200 mV/mils Displacement 008I = 8 V/mm Displacement XXXm/I = X v/mm	02 = 0-2mm XX =0-XX	0100=100 µm 0200=200 µm 0300=300 µm 0400=400 µm 1500=1500 µm xxx=xxx µm	U= Upward position D=Downward position	01=1s 03=3s 05=5s 06=6s 10=10s Xx=xxs	EN =Energized DE =De-energized