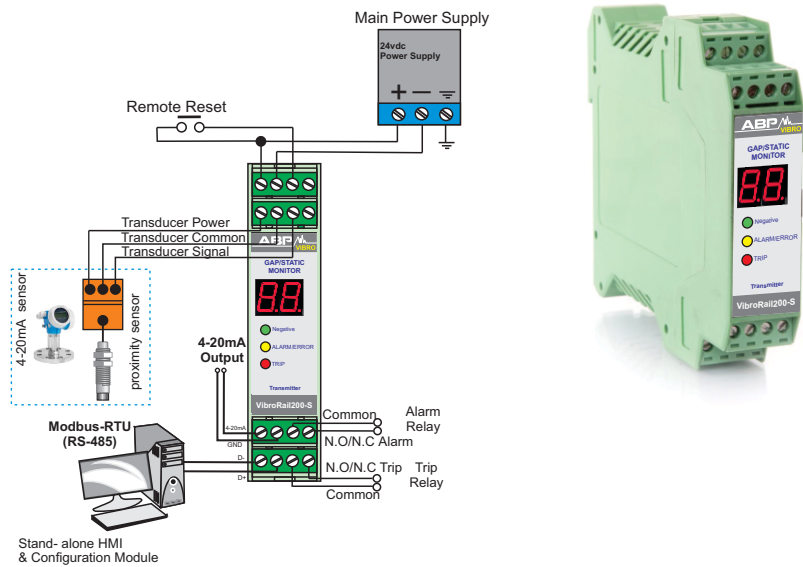


### Feature

- Static Voltage/Current/4-20mA Transducer
- Support Accelerometer/ Velocity /Displacement or Process Transducers or Process Transducers
- 4-20mA Duplicator
- 2 output relays fully configurable with software
- Transducer/Sensor OK Led
- DIN Rail Mounting
- Energized and De-energized Relay Select
- Push-in type Connectors
- Latch and Unlatch Relay
- Supported Modbus RTU Protocol



Technical data		VibroRail200-S	
Analogue Inputs	DC-Voltage/Current or 4-20mA Vibration Sensors (Any type Static Transducer)	Power Input	+24 V DC (50 mA)
Measurement Range	0.0 to 99 mm/s-m/S^2-mm or 0-99% full scale, in 1% increment	Output 1	4-20 mA= 0-99 (mm/s-m/s^2-mm (Other ranges available)
Signal Conditioner:	Duplicated input source (It is possible change it)	Relays Output	2 SPDT, 1A Form C 24Vdc
LED Status	3 LEDs Negative, Trip, Alarm/Error	Configuration Software	Rack Configuration
		Communication Protocol	Modbus RTU
		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-V-01V-01-02-04-1-1-EN						
Configuration	Input type	Measurement Range	Full Scale Range	Alert Value	Trip Value	Output Current	Relay Latch	Relay Type
I = ISO (Standard Order) F = Factory configured VibroRail100V System is user configuration after initial setup & accept frequency filters	A=Acceleration V=Velocity D= Displacement X=Process Signal	01V =0-0.4 IPS (0-10 mm/s) 02V =0-0.5 IPS (0-12,7 mm/s) 03V =0-0.8 IPS (0-20 mm/s) 04V =0-1 IPS (0-25,4 mm/s) 05V =0-2 IPS (0-50,8 mm/s) 01A =0-10 m/s^2 02A =0-20 m/s^2 03A =0-25 m/s^2 04A =0-50 m/s^2 01D =0-1 mm 02D =0-2mm 03D =0-4mm Or XXV=0-xx mm/s XXA =0-XX m/s^2 XXD=0-xx mm	01 = 0-10 02 = 0-20 05 = 0-50 xx = 0 - X	01=1 02=2 03=3 04=4 05=5 xx=X	01=1 02=2 03=3 04=4 05=5 xx=X	1=4-20mA Input Duplicator 0=Non	0= No Latched 1= Latched	EN =Energized DE =De-energized