

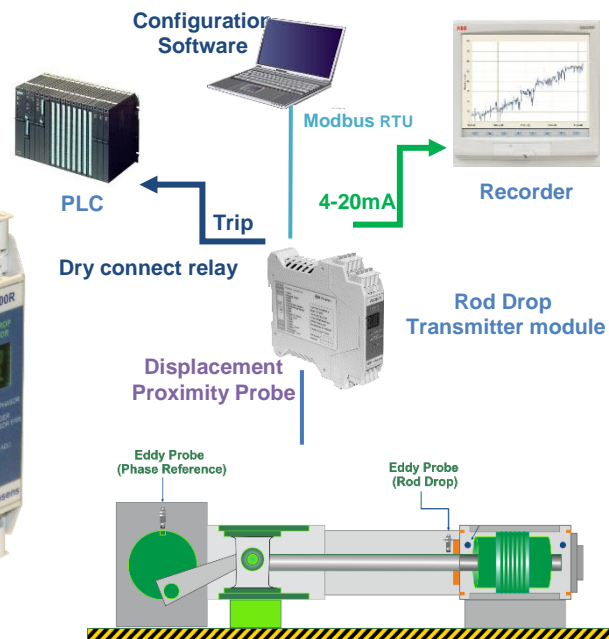
VC-200R Rod Drop Module

Signal Conditioner / Transmitter / Monitor

DSP Based

Key Features

- Displacement proximity probe
- Keyphasor® signal
- Rod Drop value 4-20mA Outputs
- Measurement in 3 Mode
 - Keyphasor® triggered
 - Average Mode
 - Maximum drop point of rod
- sensor OK status LED
- DIN Rail Mounting
- Push-in type connectors
- Energize and De-energize relay selection
- Delay shutdown function
- Modbus RTU support
- Installation Up/Downward position
- Rotational speed display in RPM



Technical Specs.

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

Mechanical

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

Electrical

Power Input	+24 V DC (50 mA)
Output	4-20 mA= 0-2 mm
	(Other ranges available)
Adjustment potentiometer (in front of panel)	Adjustment of zero point
Relays	1 SPDT, 1A Form C 24Vdc
Status LED	3 LEDs RPM of Machine, Danger Relay, Sensor Error

Environmental

Operating Temperature Range	0 to 55 °C
Installation Category (IEC664)	II
Equipment Class (IEC536)	III
EMC	EN61326-1:201

Communication Features

Configuration Software	Vibsens-CNFG
Communication Protocol	Modbus RTU
Communication Port	RS-232

How To Order

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

Configuration	Type of Keyphasor Sensor	Sensitivity	Full Scale Range	Drop Danger	Installation Location	Delay Trip	Relay Type
I = ISO (Standard Order) F = Factory configured VC200R Module is user configurable after initial set up & accepts Filter	D= Displacement Sensor P= Photo Electric Sensor	200M = 200 mV/mils Displacement 008I = 8 V/mm Displacement XXXm/I = X v/mm	02 = 0-2mm XX =0-XX mm	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