

MODEL VM

Features

- Simple and Compact design.
- Ideal for small hoppers.



General Description

The VM series is designed for use in small hoppers up to 2 meter height. This compact level sensor is suit for bulk handling OEM's-bins, hoppers, feeders, and so on. It helps prevent hopper over flow, empty holding tanks and plugged chutes.

Technical Advantage

Patented principle and probe construction.

Specifications

- Model name and power supply:

VM31 for 90 to 132V AC 50/60Hz

VM32 for 180 to 264V AC 50/60Hz

VM39 for 24V DC

- Power consumption: Approx. 2.5VA
- Vibration Frequency: Approx. 500Hz
- Relay contact: 1 SPDT, 240V 3A AC/30V 3A DC (resistive)
- Cable entry: G3/4" (JIS F 20a)
- Material

Housing: ADC12 and ABS

Sensing part: 304SS

- Protection: IP65
- Max. pressure: 10 bar
- Bulk density: Min. 0.2g / cubic centimeters
- Sensitivity:

High for fine powders(Bulk density 0.2 to 0.5g / cubic centimeters)

Standard for Bulk density 0.5 or more; Factory setting

- Fail-safe: Provided (High or Low) by switch
- Detection time delay:

Covered; 3 seconds

Free; 3 seconds

- Operating temperature:

-20°C to 80°C in Vibration rod

-20°C to 60°C in Housing

- Length of vibration rod:

133mm for standard

180mm for option