

# VibraControl

## Vibration Limit Switch

### Features

Electronics

User preset parameters:

- Digital output: NPN, PNP (free contact)
- Measuring range: 10, 30, 100 mm/s

User adjustable parameters (through 2 linear potentiometers and 2 test led):

- Alarm threshold: 0.1-100% of the full scale value
- Operating delay: 0-30 s

Frequency range: 5-1000 Hz

Power supply: 24 V DC/AC - 50 mA

### Benefits

- Machine parts protection
- Easy to program
- Easy installation in any machine configuration

### Stand-alone version

Overall dimensions: 47 x 67 mm (Ø x H)

Fixing dowel screw: M6x1

IP65 rated construction

5 meter connection cable with wire terminals

Accessories: magnetic base for mount on flat or round surfaces

### Remote version

Vibration transducer

(To be installed close to the source of the vibration)

Sensor dimensions: 16 x 25 mm

Sensor thread: M16x1

Case material: AISI 303

3 meter cable for connection to the remote electronics

IP68 rated construction

Electronics

(Remote installation)

Overall dimensions: 75 x 75 x 75 mm

Connection cable (Length upon request)

IP65 rated construction

