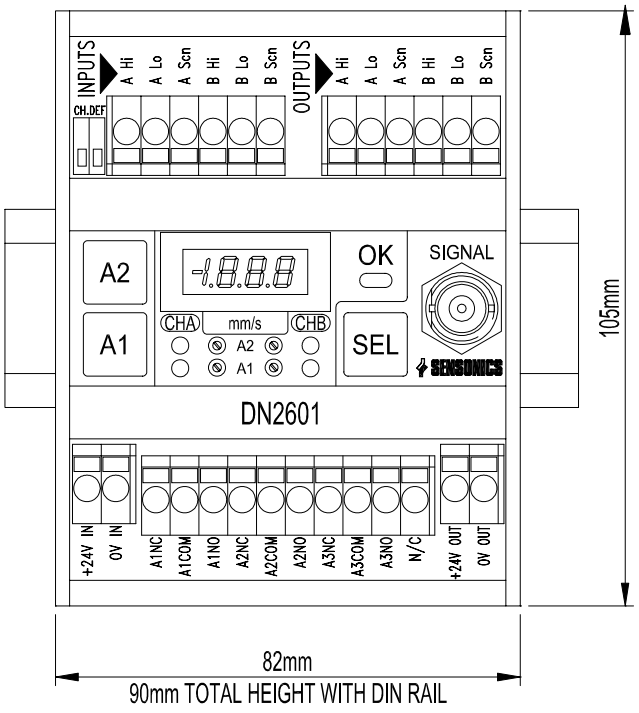
TECHNICAL INFORMATION

PREDICTIVE MAINTENANCE SYSTEMS

SENSONICS LTD

DN2601 Dual Channel Vibration Monitor

This low cost high performance signal conditioning unit is ideally suited to providing protection of many types of rotating machinery from breakdown, including turbines, motors, pumps, fans, etc.
Its small size and din rail mounting format allow it to be mounted in equipment panels with other equipment or locally to the monitored machine in a junction box. Unit will fit both 35mm and G type DIN rails. The DN2601's alarms can be used to automatically trip plant and it's analogue outputs are suitable to input to DCS or other control/monitoring systems



Input: 2 x 2 wire accelerometers, 100mV/g sensitivity as standard. (Option for velocity transducer input available.

Power: 24V dc (22 – 28V dc).

Mode: Monitoring can be switched between acceleration or velocity.

Display: 3 digit LCD display switchable between channels and alarm setpoints. Display is in engineering units. (mm/s or Inch/s)

Outputs: 2 x 4-20 mA outputs proportional to vibration level,(1 per channel).

Signal: Buffered raw transducer signal available on BNC connector for analysis purposes.

Alarms: 2 x individually adjustable level alarms, (2 per channel).
1 x common system integrity alarm.

Scaling: Vibration levels are selectable on site, from a standard list, by the positioning of onboard switches.

Filters: High and low pass filters are selectable on site, from a standard list, by the positioning of onboard switches.

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