

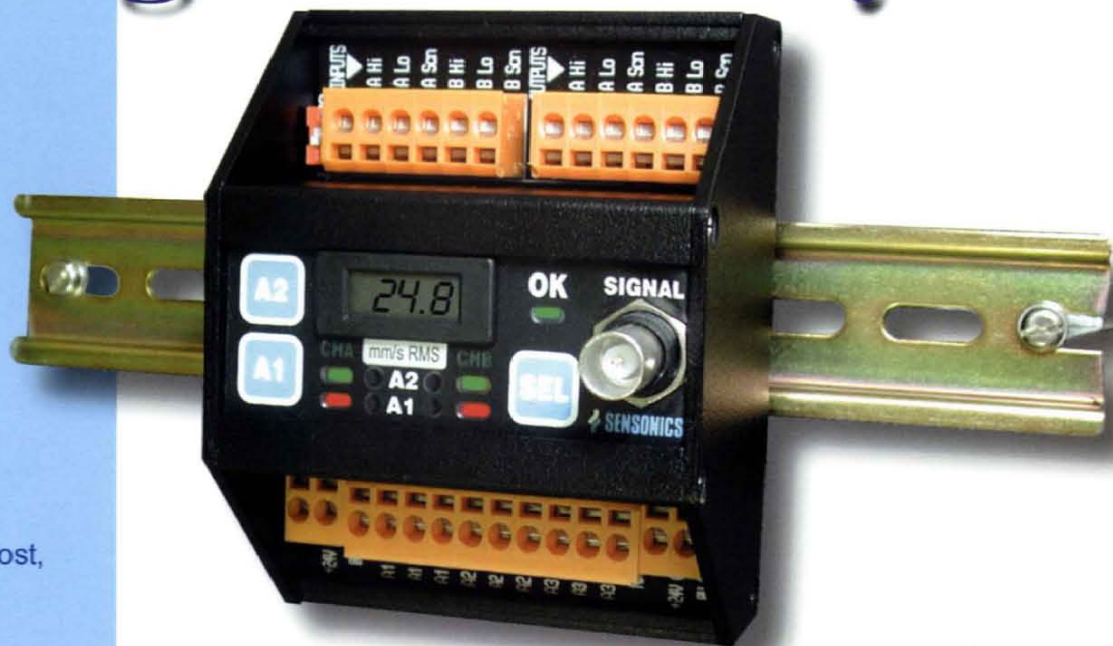
Protect your rotating machinery

with the
NEW
DN2601
dual channel,
low cost
Vibration
Monitor...

The DN2601 is a low cost, high performance two channel vibration (or vibration and temperature) alarm monitor in a modular format ideally suited for protection of all of your rotating machinery against costly breakdown, including turbines, motors, pumps, fans, etc.

With its compact size and convenient DIN rail mounting, it can be fitted locally to the machine or remotely in equipment panels.

Machine protection is provided with the DN2601's dual adjustable alarms to automatically trip plant, or via its analogue outputs applied to SCADA, DCS or other monitoring/control systems.



- Small compact size - DIN rail mounted
- Field set, dual level alarms and relays
- Transducer/cable health check
- Monitor in acceleration or velocity
- Digital display
- 4-20mA outputs
- Accelerometer, velocity transducer or eddy current probe input
- Buffered raw signal portable data collector compatible

Specification

- Input:** 2 x accelerometer, 100mV/g sensitivity as standard (or 1 x accelerometer and 1 x temperature sensor) (Option for velocity transducer input available)
Other DIN rail monitors in the range can monitor shaft vibration, temperature, thrust, position (LVDT), speed, reverse rotation
- Power:** 24V dc (22-28V dc)
- Mode:** Factory set to monitor acceleration or velocity
- Display:** 3 digit LCD display switchable between channels and alarm setpoints. Display in engineering units (mm/s or Inch/s)
- Outputs:** 2 x 4-20mA proportional to vibration level (1 per channel)
- Scaling:** Full scale of current outputs are selectable on site, from a standard list by the positioning of onboard switches
- Signal:** Buffered raw transducer signal available on BNC connector for analysis purposes
- Alarms:** 2 x individually adjustable level alarms (2 per channel)
Relays: 2 relays common to both channels, 1 for Alert (A1) and 1 for Danger (A2)
- Filters:** High and low pass filters are selectable on site, from a standard list, by the positioning of onboard switches

Due to our continuous improvement policy, specifications may change without notice.



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