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### Power requirements

- Power Supply : 230 +/- 15% VAC, 50/60 Hz
- Optional Input : 115 VAC/50-60 Hz or 12 to 30 VAC/DC power input
- Power consumption : 8 VA/6 W max.

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### Power relay switching characteristics

- Trouble Dry Contact : Operation - SPDT  
Switching current - 0.5A at 125VAC, 1A at 30VDC
- Liquid Leak Dry Contact : Operation - SPDT  
Switching current - 0.5A at 125VAC, 1A at 30VDC

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### Supervising channel

- Physical support : RS485-two-wire, ESD and surge protected as per IEC 61000-4-2
- Protocol : Modbus

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### Serial communication interface to external supervisor

- Physical support : RS485-two-wire, ESD and surge protected as per IEC 61000-4-2
- Protocol : Modbus
- Optional GSM/GPRS transmitter interfacing
- Optional TCP/IP interface with SNMP traps generation and Modbus over TCP/IP
- Optional BACnet/IP interface
- Optional Profibus interface
- Optional LONworks interface

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### Compliance to International safety standards:

- EMC emission : EN 61000-6-3(2001)-Electromagnetic compatibility. Generic emission standard for residential, commercial and light industrial environments.
- EMC immunity : EN 61000-6-1(2001)-Electromagnetic compatibility. Generic immunity standard for residential, commercial and light industrial environments.

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