



Features

- 4 switchable, potential-free relay outputs, switching voltage 230 V AC 16 A / 24 V DC, 10 A
- All relay outputs individually switchable directly on the device, via HTTP, command line tool and RS232 serial interface
- Status and Power-up delay (0...9999 seconds) adjustable individually for each output after power blackout
- Simultaneous power-up of multiple outputs prevented by latency time of 1 second
- 4-channel watchdog to monitor connected consumers (ICMP/TCP)
- Bicoloured LEDs on front panel display status information of inputs/outputs
- 8 passive inputs for monitoring NO and NC devices, e.g. door contacts, smoke detectors etc.
- Connector for external sensor
- Programmable turn-on/turn-off sequence
- Firmware update via Ethernet during operation
- HTTP 1.1, e-mail, DHCP, SNMPv1 (Traps), SNMPv2c (Traps), Syslog
- Access control via IP Access Control List
- Access control via optional HTTP password

- Free Android and iOS app allows access from anywhere
- Low power consumption, max. 2 W
- Compatible to products of Solar-Log
- Developed and manufactured in Germany



Electrical Connections

- Terminal clamps for power supply with 230 V AC or 24 V DC
- 4 switchable outputs (terminal clamp)
- 8 passive signal inputs (terminal clamp)
- Ethernet connector RJ45 (10/100 Mbit/s)
- Mini-DIN connector for optional sensor or serial interface

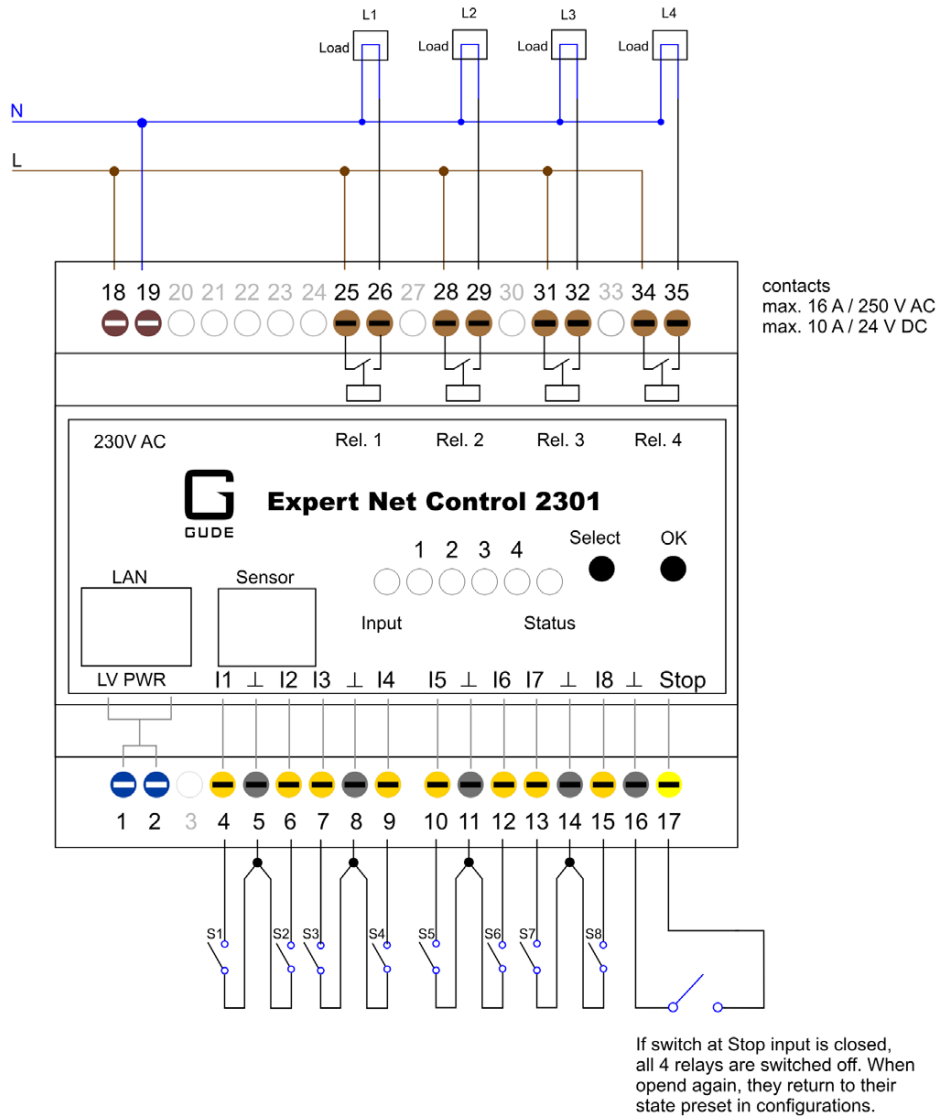
Technical Details

- LxHxD: 10.5 x 7 x 9 cm
- Weight: ca. 300 g
- Operating temperature: 0-50 °C (non-condensing environment)

Ordering Information

Order code	Product	Feature	Power supply
2301	Expert Net Control 2301	4 switchable outputs, 8 passive signal inputs, 1 sensor interface	230 V AC or 24 V DC
7001	Temperature Sensor 7001	-20°C to +80°C	
7002	Hybrid Sensor 7002	-20°C to +80°C / 0-90% humidity	
7990	RS232 Adapter Cable 7990		

Connection Block Diagram of Expert Net Control 2301



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