



E*LDS AL 300 W / AL 300 S Operator Terminal



AL 300 W



AL 300 S

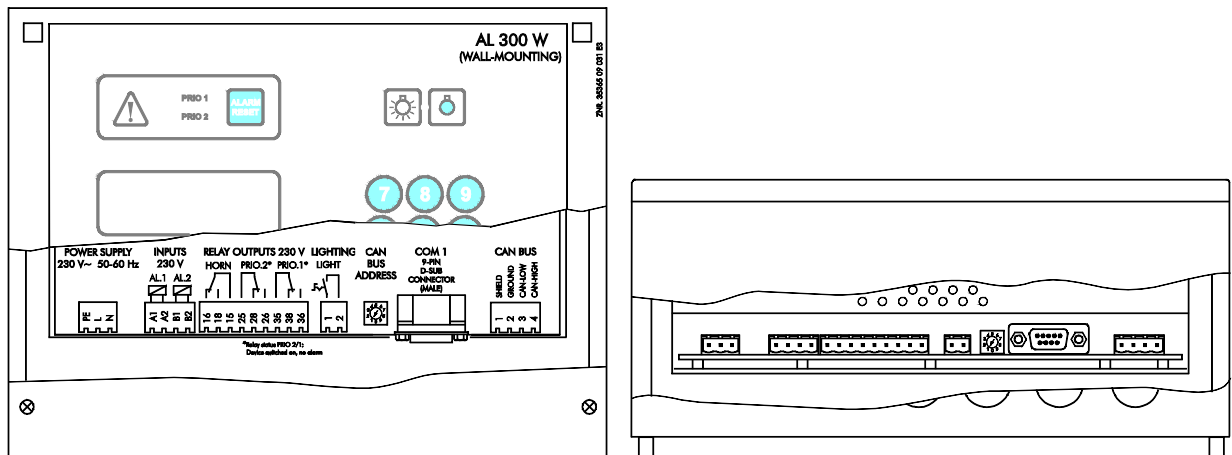
Special functions and features

- Central parameter setting and configuration of all system components
- Central display of operating data, messages and alarms of all system components
- Individual alarming
- Lighting switch included with external wiring option
- Change of user language during operation
- Time synchronization of controllers and components
- Alarm is signaled by LED, internal buzzer, external horn and 2 alarm contacts
- Usable as alternative or supplement to the system centre
- Consolidated operation of up to 9 Operator Terminals possible
- Optional for wall-mounting (AL 300 W)
- Internal 230 V power supply

Order numbers

- LIAL300051
Operator Terminal AL 300 S for panel mounting
- KGLZRAHMEN
Frame for panel mounting AL 300 S
- LIAL300052
Operator Terminal AL 300 W with housing for wall-mounting

Connection diagram AL 300



Terminal assignment for AL 300 W and AL 300 S are equivalent

Specifications

Electrical connection

- Operating Power: 230 V AC, 200 - 265 V AC / 50 - 60 Hz / 5 VA

Interfaces

- Outputs
 - Relay: 3 changeover: 230 V AC / 6 A floating output* for message / alarm system
 - Switch: 1 N/O for external wiring option, usable e.g. as central lighting switch
- Inputs
 - Digital: 2 x 230 V AC floating for alarms
- Field bus: CAN-Bus / floating
- Data: 1 x serial RS232
- Real-time clock: Power reserve (lithium cell)
- Alarm signalling: Internal buzzer, LED indicator and two signal contacts
- Monitoring function: Watchdog

General data

- Dimensions:
 - AL 300 S: W 257 x H 157 x D 84 mm
 - AL 300 W: W 257 x H 217 x D 122 mm
- Temperature range
 - Transport: -20 °C .. +80 °C
 - Operation: 0 °C .. +50 °C
- Relative humidity
 - Transport: 8 % .. 80 %
 - Operation: 20 % .. 80 %
- Protection:
 - AL 300 S for panel mounting: Front with rubber gasket and mounting frame: IP54, otherwise: IP20
 - AL 300 W for wall mounting: IP54
- Standards:
 - Complying with EU Directives
 - 89/336/EEC (EMC-Directive)
 - 73/23/EEC (Low Voltage Directive)

* Output AL1 and AL2 with bi-stable relay and 5 minutes operating delay after switch-off

Eckelmann Group – Source of inspiration

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