

IDEM KLP LOCKING SWITCH

201405

KLP 1/2NPT 110v (lid release)

- Electric release
- 8 key entry positions
- 2 x LED indicator
- Locking force up to 1800 N
- Slim housing 46 mm x 160 mm



PRODUCT DESCRIPTION

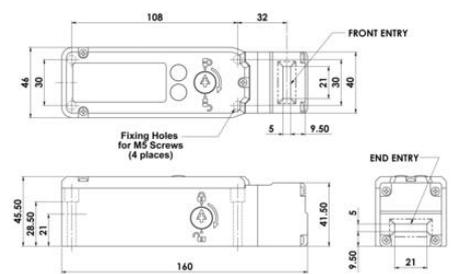
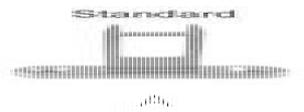
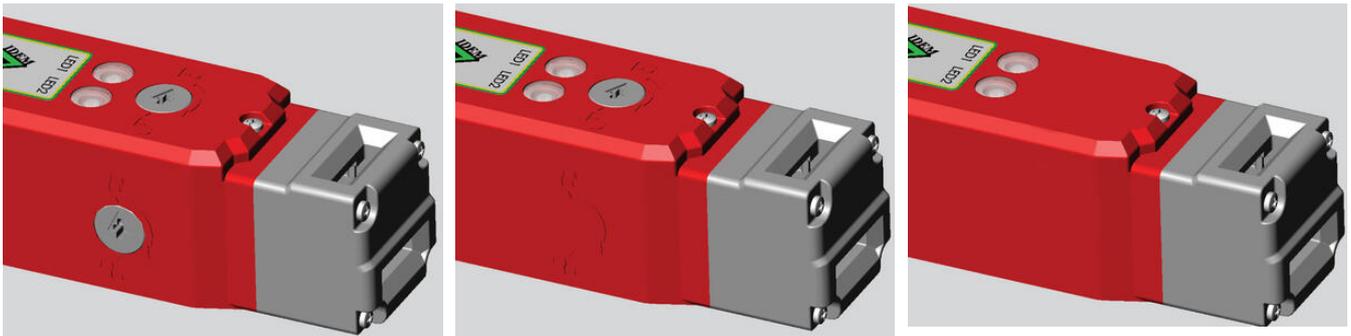
Locking switch with locking SEZYLOCK KLP, made of plastic (polyester), with locking force up to 1800N. The breaker head is made of stainless steel. The switch has 2 LEDs that show the status of the solenoid and the state of the blockage. It also has a rotatable head, which provides 8 key entry positions for easy and flexible mounting. The KLP switch has a standard distance between the fixing holes - 30 mm.

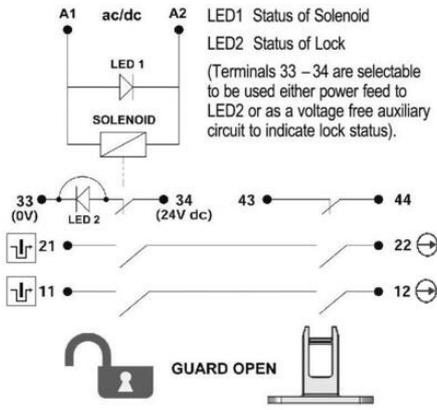
In the event of a voltage drop, the switch can be opened in an emergency without any special keys. The switch is available in the version: voltage release.

SPECIFICATIONS

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|-------------------------------------|--|
| Actuator | Not included |
| Annual usage | 8 cycles per hour/24 hours per day/365 days |
| Approvals | ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508 |
| Conduit entry | 1/2" NPT |
| Contact Type | 2NC safety circuits: solenoid/lock and actuator/guard wired in series, 1NO auxiliary circuit: for indication of actuator status, 1NO auxiliary circuit: for lock status (selectable with LED2) |
| Contacts | 2NC 2NO |
| Holding force (F1Max) | 2000 |
| IP Class | IP67 |
| LED Display | LED1 status of solenoid, LED2 status of lock |
| LED supply voltage | 24Vdc |
| Manual Operation | Manual release lid only |
| Maximum approach / withdrawal speed | 600 |

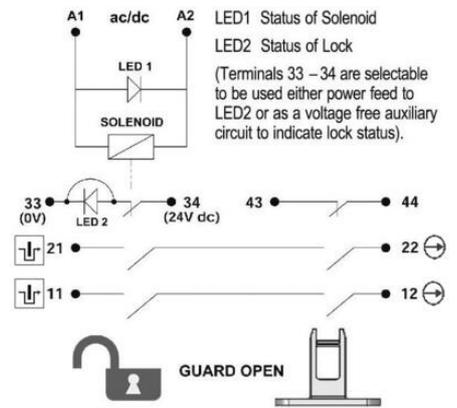
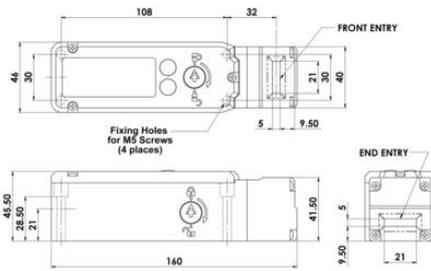
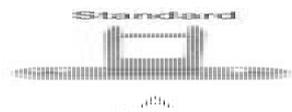
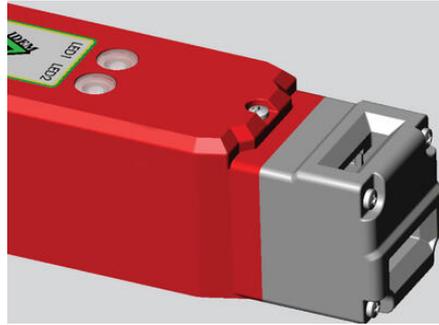
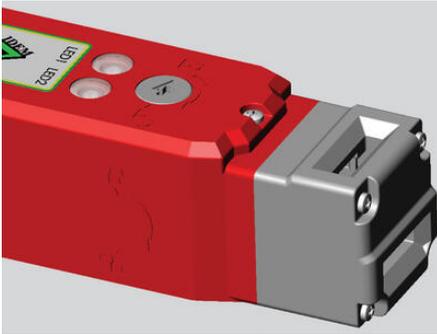
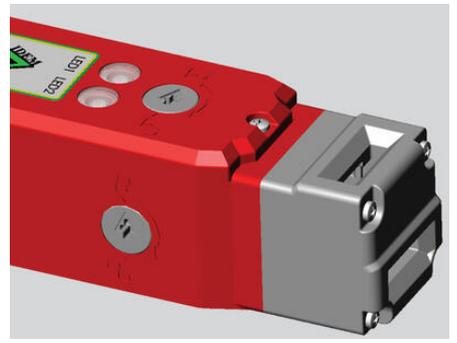
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|-----------------------------|--|
| Mechanical reliability B10d | 2.5 x 10 ⁶ operations at 100mA load |
| Mounting | 4 x M5 |
| MTTFd | 356 years |
| Operating temperature | -25..50°C |
| PFHd | 3.44 x 10 ⁻⁸ |
| PL | e acc. ISO13849-1 |
| Rated insulation voltage | 600V ac |
| SIL | 3 acc. EN62061 |
| Solenoid Voltage | 110V ac |
| Thermal current (Ith) | 5 |
| Travel for positive opening | 10 |
| Utilisation category | AC15, A300, 3 A |
| Withstand voltage | 2500V ac |





6.0 5.0 0mm

| | | |
|-------|------|------|
| 11/12 | Open | |
| 21/22 | Open | |
| 33/34 | | Open |
| 43/44 | | Open |



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