

IDEM KLP-P2L LOCKING SWITCH

201028HFH

KLP-P2L 1/2"NPT 230v - HFH actuator

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



PRODUCT DESCRIPTION

Locking switch with locking SEZYLOCK KLP-P2L, made of plastic (polyester), with locking force up to 1800N. The breaker head is made of stainless steel. The switch has 1 LED, which shows the status of the solenoid. It also has a rotatable head, which provides 8 key entry positions for easy and flexible mounting. The KLP-P2L breaker has a standard distance between the fixing holes - 30 mm. The switch is available in the version: voltage locking.

TECHNICAL DATA

| | |
|-------------------------------------|--|
| Actuator | Heavy duty s/steel |
| 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, 1NC 1NO auxiliary circuits - actuator/door status |
| Contacts | 3NC 1NO |
| Head material | Stainless steel 316 |
| Holding force (F1Max) | 2000 N |
| Housing material | Polyester |
| IP class | IP67 |
| LED indication | LED status of solenoid power |
| Maximum approach / withdrawal speed | 600 mm/s |
| Mechanical reliability B10d | 2.5 x 10 ⁶ operations at 100mA load |

| | |
|-----------------------------|-----------------------|
| Mounting | 4 x M5 |
| MTTFd | 356 years |
| Operating temperature | -25..40°C |
| PFHd | 3.44×10^{-8} |
| PL | e acc. ISO13849-1 |
| Rated insulation voltage | 600V ac |
| SIL | 3 acc. EN62061 |
| Solenoid Voltage | 230V ac |
| Thermal current (Ith) | 5 A |
| Travel for positive opening | 10 mm |
| Utilisation category | AC15, A300, 3 A |
| Withstand voltage | 2500V ac |



8 Actuator Entry Positions
Rotatable Head





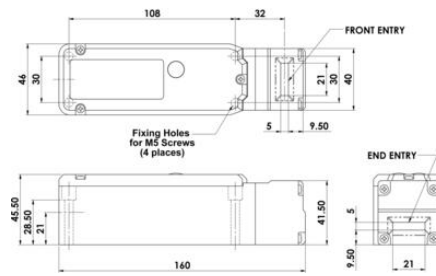




| | 6.0 | 5.0 | 0mm |
|-------|------|--------------------|-----------------|
| 11/12 | Open | Solenoid Energised | |
| 21/22 | Open | Solenoid Energised | |
| 33/34 | Open | Tongue Inserted | |
| 43/44 | | Open | Tongue Inserted |



8 Actuator Entry Positions
Rotatable Head



| | 6.0 | 5.0 | 0mm |
|-------|------|--------------------|-----------------|
| 11/12 | Open | Solenoid Energised | |
| 21/22 | Open | Solenoid Energised | |
| 33/34 | Open | Tongue Inserted | |
| 43/44 | | Open | Tongue Inserted |