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## **IDEM KLP LOCKING SWITCH**

201002F KLP ½NPT 24v (std release) - flat actuator

- 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.

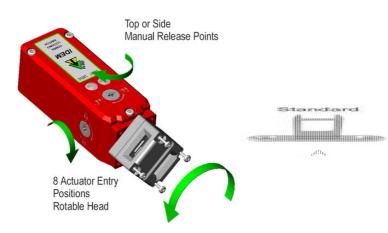
In the event of a voltage drop, the switch can be opened in an emergency without any special keys. The switch is available in the version: voltage release.

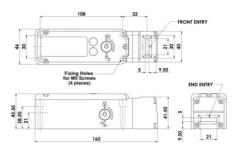
## **TECHNICAL DATA**

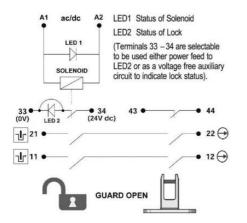
Actuator	Flat
Annual usage	8 cycles per hour/24 hours per day/365 days
Approvals	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508
Conduit entry	1/2" NPT
Contact type	2NC safety circuits: solenoid/lock and actuator/guard wired in series, 1NO auxiliary circuit: for indication of actuator status, 1NO auxiliary circuit: for lock status (selectable with LED2)
Contacts	2NC 2NO
Head material	Stainless steel 316
Holding force (F1Max)	2000 N
Housing material	Polyester
IP class	IP67
LED indication	LED1 status of solenoid, LED2 status of lock
LED supply voltage	24Vdc

Manual operation	Standard manual release lid and side	
Maximum approach / withdrawal speed	600 mm/s	
Mechanical reliability B10d	2.5 x 10 <sup>6</sup> operations at 100mA load	
Mounting	4 x M5	
MTTFd	356 years	
Operating temperature	-2550°C	
PFHd	3.44 x 10 <sup>-в</sup>	
PL	e acc. ISO13849-1	
Rated insulation voltage	600V ac	
SIL	3 acc. EN62061	
Solenoid Voltage	24V ac/dc	
Thermal current (Ith)	5 A	
Travel for positive opening	10 mm	
Utilisation category	AC15, A300, 3 A	
Withstand voltage	2500V ac	









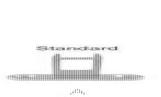
11/12	Open	
21/22	Open	
33/34		Open
13/14		Open

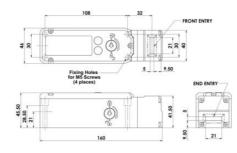
6.0 5.0

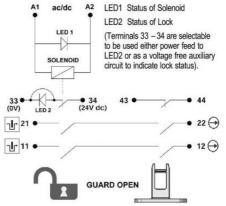
0mm











-		-
6.0	5.0	0mm

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