IDEM KLM-P2L LOCKING SWITCH

202021
KLM-P2L M20 24V

- Electric locking
- 8 key entry positions
- LED indicator
- Locking force up to 2000 N
- Completely metal



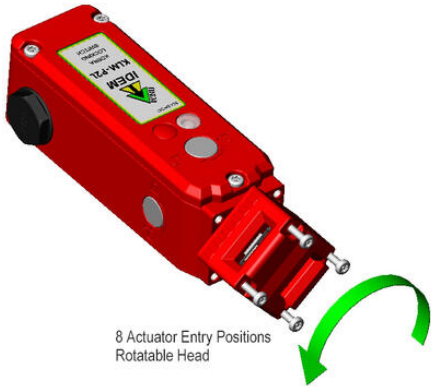
PRODUCT DESCRIPTION

Locking switch with locking system SAMOCK-KLM-P2L, made of cast metal, with locking force up to 2000N. The switch is completely metal and, as an option, is also available with a head 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 KLM-P2L breaker has a standard distance between the fixing holes - 30 mm.
The switch is available in the version: voltage locking.

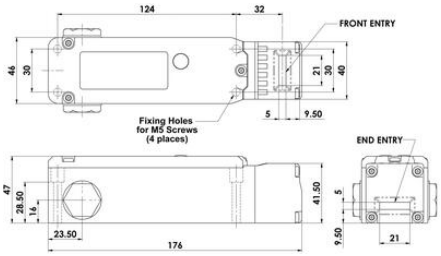
SPECIFICATIONS

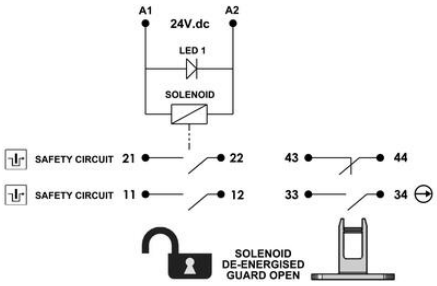
Actuator	Not included
Annual usage	8 cycles per hour/24 hours per day/365 days
Approvals	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508
Conduit entry	M20
Contact Type	2NC safety circuits, 1NC 1NO auxiliary circuits - actuator/door status
Contacts	3NC 1NO
Holding force (F1Max)	3000
IP Class	IP67
LED Display	LED status of solenoid power
Maximum approach / withdrawal speed	600
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 x 10^{-8}
PL	e acc. ISO13849-1
Rated insulation voltage	600V ac
SIL	3 acc. EN62061
Solenoid Voltage	24V dc
Thermal current (Ith)	5
Travel for positive opening	10
Utilisation category	AC15, A300, 3 A
Withstand voltage	2500V ac



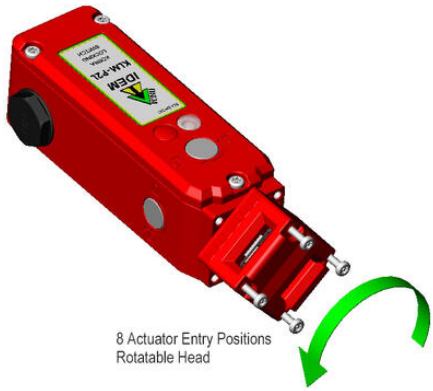


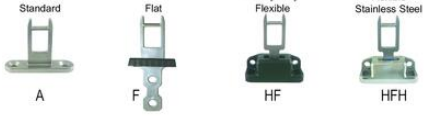


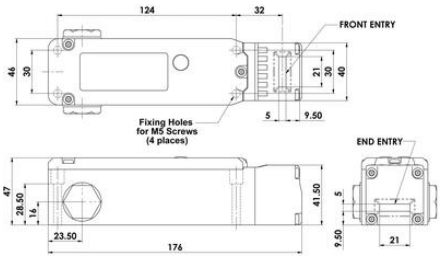


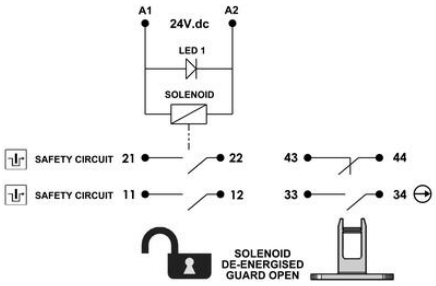
6.0 5.0 0mm

11/12	Open		Solenoid Energised
21/22	Open		Solenoid Energised
33/34	Open		Tongue Inserted
43/44		Open	Tongue Inserted









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