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IDEM KLTM-P2L LOCKING SWITCH

450021
KLTM-P2L (Mechanical Only) M20 24v

- Electric locking
- 4 key entry positions
- LED indicator
- Locking force up to 2000 N
- Dimensions 105 mm x 150 mm



PRODUCT DESCRIPTION

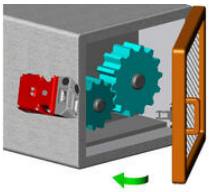
Locking switch with RAMZLOCK locking KLTM-P2L, made of cast metal, with locking force up to 2000N. The breaker head is made of stainless steel. The switch has 1 LED, which shows the status of the solenoid. It also has a rotatable head, which provides 4 key entry positions for easy and flexible mounting.
The KLTM-P2L switch has a standard distance between the mounting holes - 73 mm.
The switch is available in the version: voltage locking.

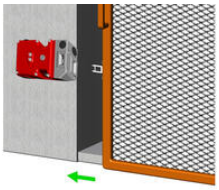
TECHNICAL DATA

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	4NC safety contacts: 2 guard closed, 2 switch locked, 1NO auxiliary contact (guard open), 1NO auxiliary contact (guard locked)
Contacts	4NC 2NO
Head material	Stainless steel 316
Holding force (F1Max)	3000 N
Housing material	Die cast metal
IP class	IP67
LED indication	LED1 red solenoid power on
Manual operation	Manual release lid only
Maximum approach / withdrawal speed	600 mm/s
Mechanical reliability B10d	2.5 x 10^6 operations at 100mA load

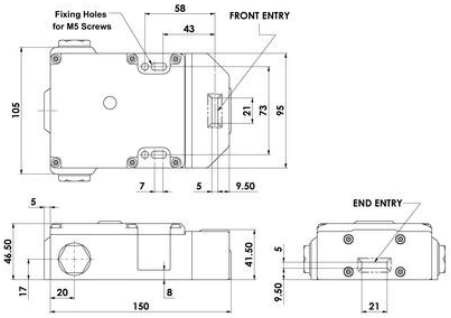
Mounting	4 x M5
MTTFd	356 years
Operating temperature	-25..40°C
PFHd	3.44 x 10^{-8}
PL	e acc. ISO13849-1
SIL	3 acc. EN62061
Solenoid Voltage	24V dc
Thermal current (Ith)	5 A
Travel for positive opening	10 mm
Utilisation category	AC15, A300, 3 A

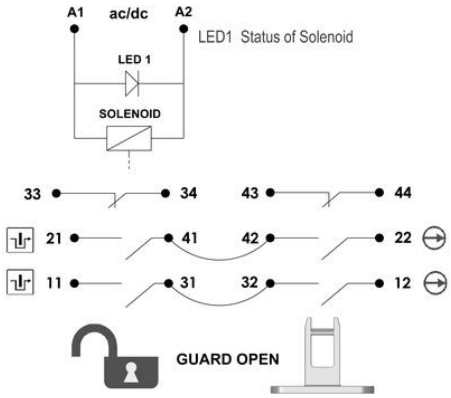




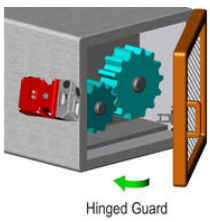




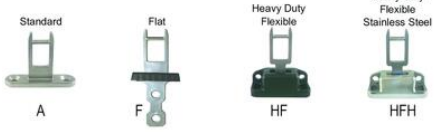


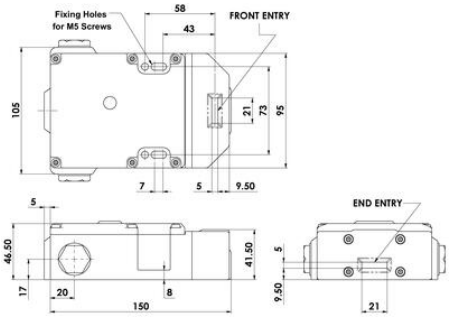


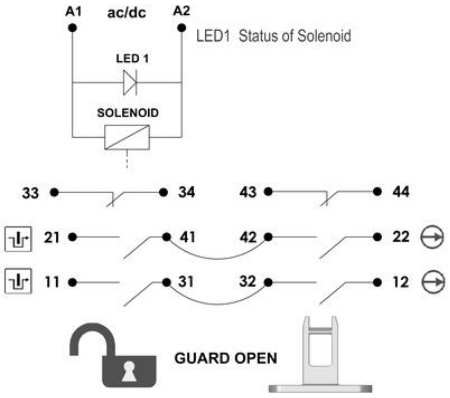







Standard
A
Flat
F
Heavy Duty
Flexible
HF
Heavy Duty
Flexible
Stainless Steel
HFH


Fixing Holes
for M5 Screws
58
43
FRONT ENTRY
105
21
73
95
7
5
9.50
5
46.50
17
20
8
150
41.50
END ENTRY
5
9.50
21


A1
ac/dc
A2
LED1 Status of Solenoid
LED 1
SOLENOID
33
34
43
44
21
41
42
22
11
31
32
12
GUARD OPEN