



## IDEM KLTM-P2L LOCKING SWITCH

450023HF

KLTM-P2L (Mechanical Only) QC M23 24v - HF  
Actuator

- 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	Heavy duty flexible
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	M23 12 Pole
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

<b>IP class</b>	IP67
<b>LED indication</b>	LED1 red solenoid power on
<b>Manual operation</b>	Manual release lid only
<b>Maximum approach / withdrawal speed</b>	600 mm/s
<b>Mechanical reliability B10d</b>	2.5 x 10 <sup>6</sup> operations at 100mA load
<b>Mounting</b>	4 x M5
<b>MTTFd</b>	356 years
<b>Operating temperature</b>	-25..40°C
<b>PFHd</b>	3.44 x 10 <sup>-8</sup>
<b>PL</b>	e acc. ISO13849-1
<b>SIL</b>	3 acc. EN62061
<b>Solenoid Voltage</b>	24V dc
<b>Thermal current (Ith)</b>	5 A
<b>Travel for positive opening</b>	10 mm
<b>Utilisation category</b>	AC15, A300, 3 A



