OEM Automatic Ltd

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IDEM KLM-P2L LOCKING SWITCH

202023A-SS KLM-P2L QC 24V SS head - std actuator

- 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.

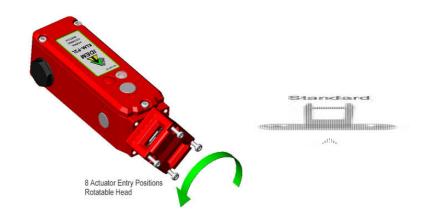
The KLM-P2L breaker has a standard distance between the fixing holes - 30 mm.

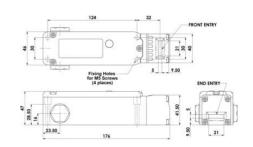
The switch is available in the version: voltage locking.

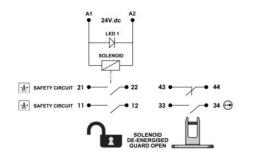
TECHNICAL DATA

Standard		
8 cycles per hour/24 hours per day/365 days		
ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, UL 508		
M23 12 Pole		
2NC safety circuits, 1NC 1NO auxiliary circuits - actuator/door status		
3NC 1NO		
Die cast metal		
3000 N		
Die cast metal		
IP67		
LED status of solenoid power		
600 mm/s		
2.5 x 10 ⁶ operations at 100mA load		

Mounting	4 x M5		
MTTFd	356 years		
Operating temperature	-2540°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 A		
Travel for positive opening	10 mm		
Utilisation category	AC15, A300, 3 A		
Withstand voltage	2500V ac		

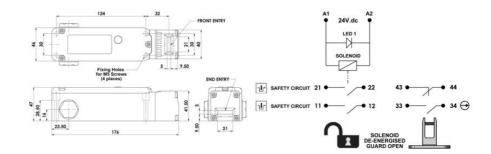


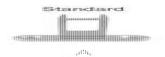




	0.0	5.0	
11/12	Open	Solenoid Energ	gised
21/22	Open	Solenoid Energ	gised
33/34	Open	Tongue Inser	ted
43/44	О	pen Tongue Inser	ted







	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