

OEM Automatic Ltd Address: Whiteacres, Whetstone Leicester, LE8 6ZG 0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

IDEM KLM-P2L LOCKING SWITCH

202021HFH KLM-P2L M20 24V - HFH 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.

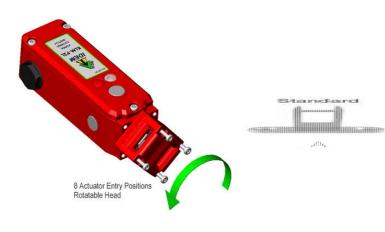
The KLM-P2L breaker has a standard distance between the fixing holes - 30 mm.

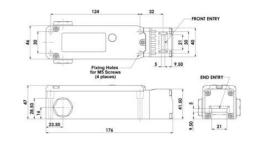
The switch is available in the version: voltage locking.

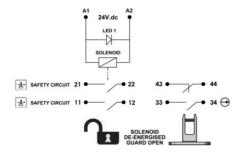
TECHNICAL DATA

Actuator	Heavy duty s/steel
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
Head material	Die cast metal
Holding force (F1Max)	3000 N
Housing material	Die cast metal
IP class	IP67
LED indication	LED status of solenoid power
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	-2540°C
PFHd	3.44 x 10 ^{−в}
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



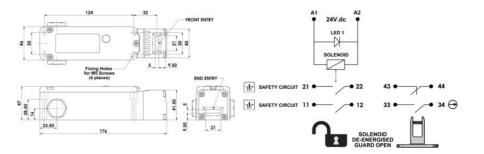




rgised	ne	ergi	gise	gis	gis	gise	ise	ise	ise	ise	ise	ise	ise	ise	jis	gis	gis	gi	gis	gis	is	is	s	s	s	s	s	s	s	s	s	s	s	s	9	9	S	S	9	9	9	S	9	9	9	9	.00	1	1		i	3	9	9	Q	1	n	ľ	r		9	8	e	6	10	1	1	1	1			E	E	1	10000	ļ	ļ	1	ł	t	t	d	t	t	t	ł	ł	1	ļ	Scott -	Scott -	1100	1100	1100	1100	Scott -	Scott -	Scott -	Scott -								1100	1100			Scott -	COD .	ļ	ļ	ļ	ļ		1	1	ł	t	d	C	C	¢	i	i	i	ē	Di	Di	0	0	C	0	0						
rgised	ne	ergi	gise	gis	gis	gise	ise	se	ised	ised	ise	ise	ise	ise	jis	gis	gis	gi	gis	jis	is	is	s	s	s	s	s	s	s	s	s	s	s	s	9	9	S	S	9	9	9	S	9	9	9	9	100	15	15		į	3	9	3			n	ľ	1		9	8	e	6	16	1		1	1			E	E	1	CONTROL OF	ļ	ļ	1	ł	t	t	d	t	t	t	ł	ł	1	ļ	0000	0000	(and	(and	(and	(and	0000	0000	0000	0000								(and	(and			0000	0000	0000	0000	0000	0000	0000		ļ	ļ	ļ	ļ	ļ	1	1	ł	t	d	C	c	0	ic	ic	i	õ	bi	Di	0	2	c	0	0
erted	nse	serte	rted	rteo	tec	ted	ed	ed	ed	ed	ed	ed	ed	tec	ter	te	rte	rte	te	te	e	e	21	21	21	21	21	0	0	9	9	9	0	0	9	9	e	e	9	9	9	9	9	9	9	9	0	e	e	e	e	b	t		r			-	e	e	e		51	5	s	0	100	1	1	r	i	1		1	2	9	9	e	e	e	e	e	e	e	e	e	e	e	9											•	•	•	•	•	•	•			•	•								2	9	9	9	9	9	e	e	e	e	IE	16	1	1	u	u	u	ι	ı	R	R	3	3	9	9
erted	nse	serte	rted	rted	ted	ted	ed	ed	ed	ed	ed	ed	ed	ed	tec	te	te	rte	te	te	e	e	20	20	20	20	20	20	20	20	20	20	20	20	2	2	2	2	2	2	2	2	2	2	2	2	>	e	e	e	e	te	t	t	1	r	1			e	e	e		5	5	s	:		1	r		ī	1	1		2	2	9	e	e	ė	ė	ė	e	e	e	e	9	2																														2	2	2	2	2	2	2	2	ė	é	F	6				,	1		,	1		1	,	,

-111







	6.0	0 5.0	01
11/12	Open		Solenoid Energised
21/22	Open		Solenoid Energised
33/34	Open		Tongue Inserted
43/44		Open	Tongue Inserted