

Выключатели безопасности двери (2 контакта) SLM11

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: ehw@nt-rt.ru || сайт: <https://espetech.nt-rt.ru>

SLM11 Series

Two-contact safety door switch

SLM11 Series Two-Contact Safety Door Switch Introduction

The two-contacts safety door switch can be easily installed in narrow space, greatly improving the ease of use. Rotating the head to adjust and select the insertion direction of operating key, the flexibility of installation is ensured. The simple operation greatly reduced the time spent on installation and wiring. The two-contact type is suitable for scenarios with low safety performance index requirements such as machinery and injection molding machines.

Product Feature

- Holding force is up to 1300N
- IP67 protection rate
- Compact appearance can be installed in small space
- Support general load or micro-load

Strong Holding Force, Reliable Safety Protection

- TUV EN 60947-5-1/IEC60947-5-1
- GB/T 14048.5
- IEC 61508
- EN ISO14119



Explanation model (example: SLM11-APM3)

SLM11-
 1 2 3 4

1、 Switch contact(Door monitor + Lock monitor)

A: 1NO(Slow action)+1NC (Slow action)
 C: 1NC(Slow action) +1NC(Slow action)

2、 Head mounting direction/material

P: 4 mounting direction as selection
 (front side as ex-work setting)/Plastic

3、 Lock/Unlock method

M: Mechanical lock/DC24V Power to release
 Y: Mechanical lock/AC110V Power to release
 E: DC24V Power to lock/Mechanical release
 X: AC110V Power to lock/Mechanical release

4、 Connector type

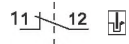
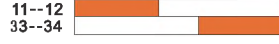
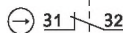
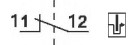
3.16M

Noted: Switch head & components are not sold separately.
 (Operation key expected).

SLM11 series selection sheet

Head material	Magnet voltage/ indicator light	Lock/unlock method	Contact type (door monitor + lock monitor)	Connector	Model
Plastic	Electromagnet DC24V Green LED	Mechanical lock Power to release	1NO+1NC	M16	SLM11-APM3
			1NC+1NC	M16	SLM11-CPM3
		Power to lock Mechanical release	1NO+1NC	M16	SLM11-APE3
			1NC+1NC	M16	SLM11-CPE3

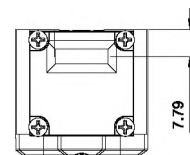
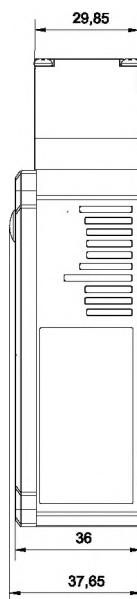
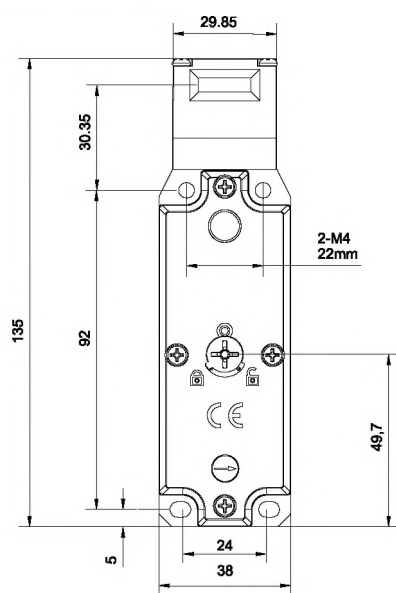
Structure and action

Model	Contact type (door monitor + lock monitor)	Picture of wire connection		Contact action 
		door monitor	lock monitor	
			 02 — 01 E2 — E1 (-) — (+)	Operation key inserting → Action → Operation key pulling out 
SLM11 - AP□□	1NO+1NC			Lock position 
SLM11 - CP□□	1NC+1NC			Lock position 

Technical parameter

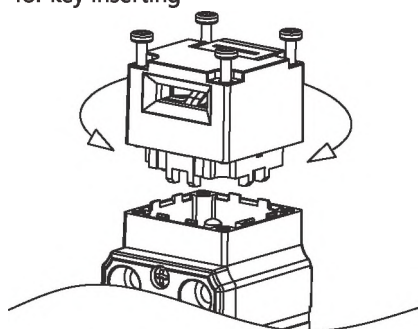
Electromagnetic tube		
Rated operating voltag	DC24V	
Power	4.8W	
Rated current	approximate 200mA	
Insulation	Class B (130°C)	
LED indicator		
Rated operating voltage	DC24V	
Rated current	approximate 1mA	
Luminous color (LED)	Green	
Safety level		
Certificate	CE、TUV	
Standard	EN60947-5-1、GB14048.5、IEC 61508、EN ISO14119	
Protection rate	IP67	
Material	PA66 fire retardant	
Mechanical lifespan	>1000000 times	
Electrical lifespan	150,000 + times (AC240V3A, resistive load)	
Using type	AC-15	DC-13
Rated operating voltage(Ue)	240V	24V
Rated operating current(Ie)	3A	2A
Electrical parameters		
Contact resistance	<25mΩ	
Nominal discharge current(Ith)	10A	
Rated insulation voltage(Ui)	300V	
Anti-electric shock level	Class II (Double insulation)	
Pulse withstand voltage (EN60947-5-1)	2.5KV	
Insulation resistance	>100mΩ	
Short-circuit protection	10A,250V requires a quick-break fuse	
Vibration resistance	10-55HZ, double amplitude 1.5mm	
Impact resistance	Durability1000m/s ² Mal-operation300m/s ²	
Conditional short-circuit current	100A (EN 60947-5-1)	
Space of contact	Above 2x2mm	
Action characteristic		
Direct opening force	Minimum 60N	
Direct opening travel	≥10mm	
Allowed operating speed	0.1 m ~ 0.5m/s	
Allowed operating frequency	Maximum 30 times/minutes	
Holding force	1300N	
Environment		
Operating environment	3 (EN60947-5-1)	
Operating temperature	-10°C ~ + 55°Cwithout freezing	
Operating humidity	<95%RH	

Product Size

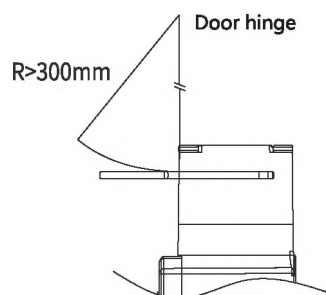


Installation Method

- ★ Releasing the 4 screws on top of the cap, spinning the direction of top cap until the suitable position for key inserting

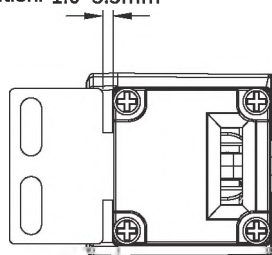


- ★ When install on side hung door, it should be over than semidiameter

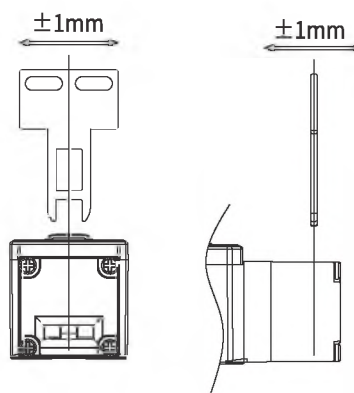


- ★ Please install the safety switch door and insertion key under range 1-3.5mm

Prepare position: 1.0~3.5mm



- ★ The installation of operation key allows $\pm 1\text{mm}$ error within the key insertion center of the hole





По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: ehw@nt-rt.ru || сайт: <https://espetech.nt-rt.ru>