

安全拉绳开关 (单向动作式)

特点

- 电气隔离式触点模块
- 带垫螺丝方便接线
- 常闭触点具有强制离开功能

动作特性定义

- OF 动作力
- RF 复位力
- OT 超行程
- TT 总行程
- PT 动作行程（预行程）
- MD 距差
- OP 动作位置
- PO 绝对离开位置



规格

操作速度	0.05mm~2m/s
操作频率	机械 120 次/分；电气 30 次/分
绝缘电阻	>100MΩ@500V DC
接点电阻	<25mΩ (初值)
额定电流/电压	10A/600V AC (EN60947-5-1)
电气等级	AC15 A600 / DC13 Q300
耐压值	同级端子间1000VAC 50/60Hz 1分钟 端子对地或对无载金属间2500VAC 50/60Hz 1分钟
寿命	机械 1×10 ⁷ 次 电气 5×10 ⁵ 次
环境温度	-25~+80°C (-13~176°F) 不结冰
相对湿度	< 95%
保护等级	IP67

选型指南

SN6170

- 本体样式
- SND4170 小型塑料壳, 1 接线孔
- SND2170 塑料壳, 2 接线孔
- SND6170 大型塑料壳, 1 接线孔
- SN4170 小型金属壳, 1 接线孔
- SN2170 金属壳, 3 接线孔
- SN6170 大型金属壳, 1 接线孔
- SN6270 大型金属壳, 1 接线孔
- SN6370 大型金属壳, 3 接线孔

SL

- SL: 1NO/1NC 慢动转换
- SL1: 1NO/1NC 慢动重叠
- SL2: 2NC 慢动
- SL7: 2NC/1NO 慢动重叠

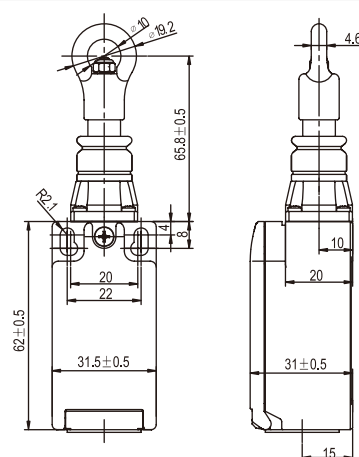
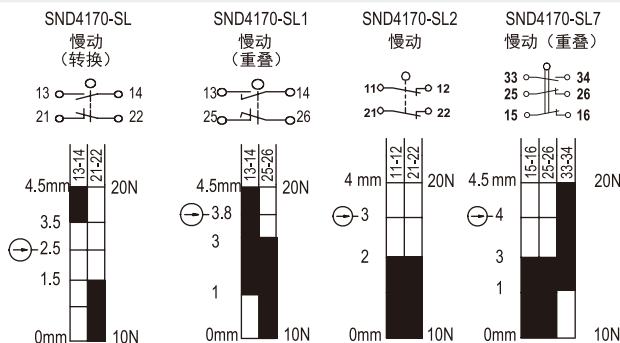
C

- 接线
- A: 1/2"NPT
- B: PG13.5
- C: M20
- D: M16
- B1: PG11

R

- 自锁/复位
- 空白: 自动复位
- R: 带手动复位

SND4170



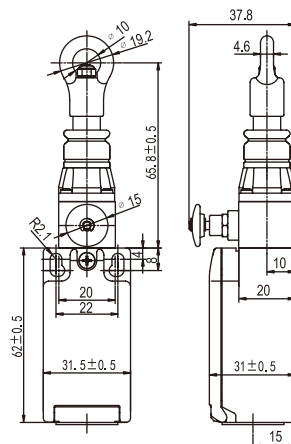
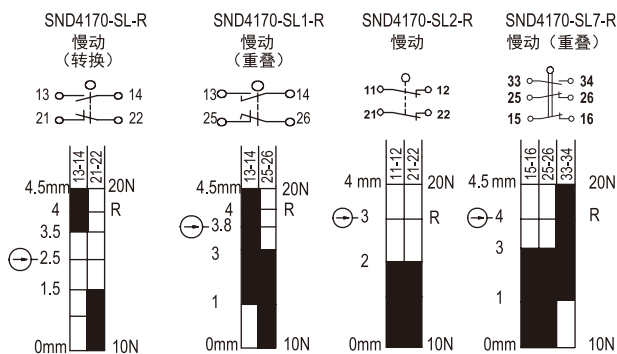
型号

强制离开

SND4170-SL- _	SL	慢动	1NO+1NC BBM
SND4170-SL1- _	SL1	慢动	1NO+1NC MBB
SND4170-SL2- _	SL2	慢动	2NC
SND4170-SL7- _	SL7	慢动	2NC+1NO

安全拉绳开关 (单向动作式)

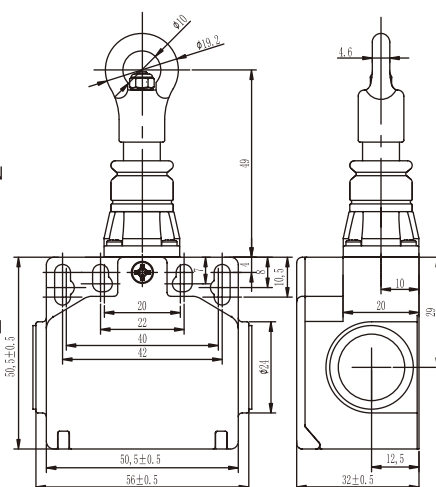
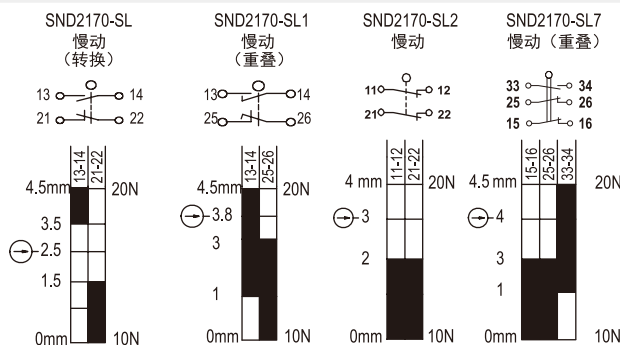
SND4170-R



型号 强制离开

SND4170-SL- _R	SL	慢动	1NO+1NC	BBM
SND4170-SL1- _R	SL1	慢动	1NO+1NC	MBB
SND4170-SL2- _R	SL2	慢动	2NC	
SND4170-SL7- _R	SL7	慢动	2NC+1NO	

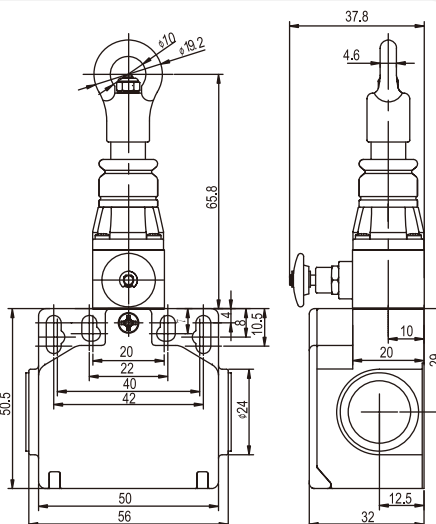
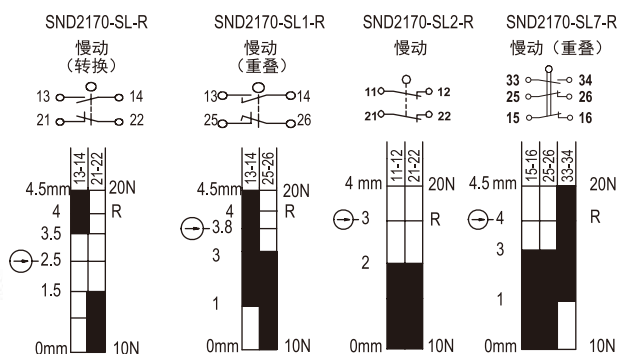
SND2170



型号 强制离开

SND2170-SL- _	SL	慢动	1NO+1NC	BBM
SND2170-SL1- _	SL1	慢动	1NO+1NC	MBB
SND2170-SL2- _	SL2	慢动	2NC	
SND2170-SL7- _	SL7	慢动	2NC+1NO	

SND2170-R



型号 强制离开

SND2170-SL- _R	SL	慢动	1NO+1NC	BBM
SND2170-SL1- _R	SL1	慢动	1NO+1NC	MBB
SND2170-SL2- _R	SL2	慢动	2NC	
SND2170-SL7- _R	SL7	慢动	2NC+1NO	

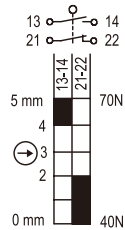
安全拉绳开关 (单向动作式)

SND6170



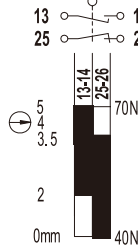
SND6170-SL

慢动
(转换)



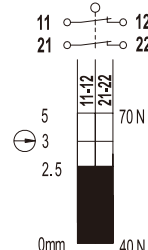
SND6170-SL1

慢动
(重叠)



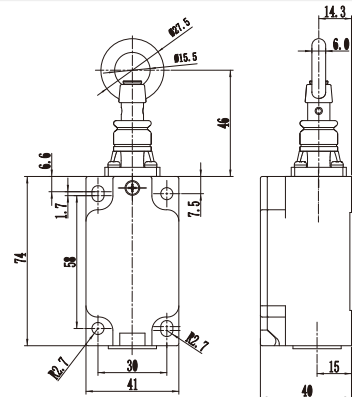
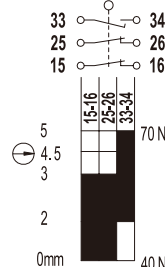
SND6170-SL2

慢动



SND6170-SL7

慢动 (重叠)



型号

强制离开

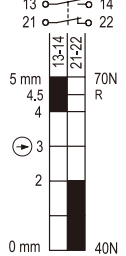
SND6170-SL-	SL	慢动	1NO+1NC	BBM
SND6170-SL1-	SL1	慢动	1NO+1NC	MBB
SND6170-SL2-	SL2	慢动	2NC	
SND6170-SL7-	SL7	慢动	2NC+1NO	

SND6170-R



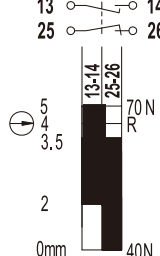
SND6170-SL-R

慢动
(转换)



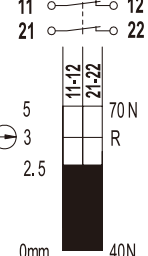
SND6170-SL1-R

慢动
(重叠)



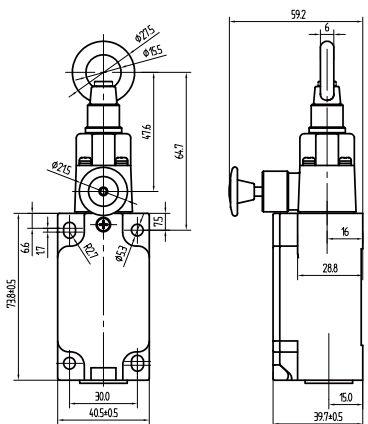
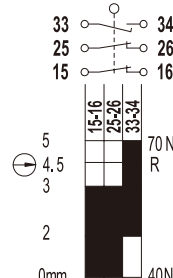
SND6170-SL2-R

慢动



SND6170-SL7-R

慢动 (重叠)



型号

强制离开

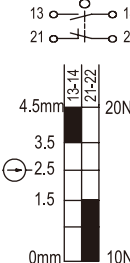
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SND6170-SL1-_R	SL1	慢动	1NO+1NC	MBB
SND6170-SL2-_R	SL2	慢动	2NC	
SND6170-SL7-_R	SL7	慢动	2NC+1NO	

SN4170



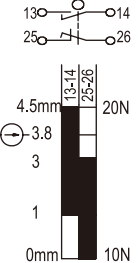
SN4170-SL

慢动
(转换)



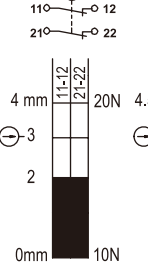
SN4170-SL1

慢动
(重叠)



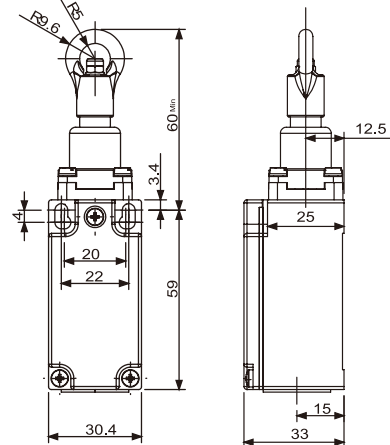
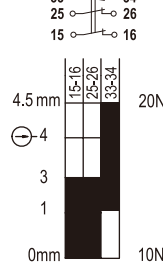
SN4170-SL2

慢动



SN4170-SL7

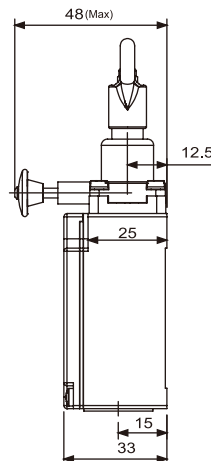
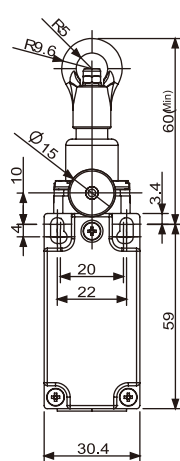
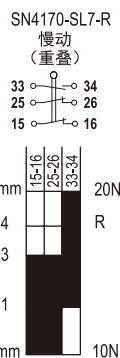
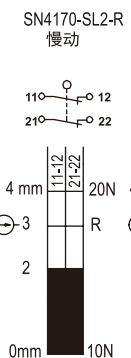
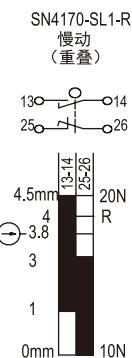
慢动 (重叠)



型号

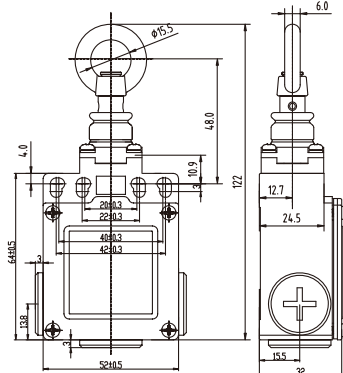
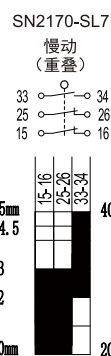
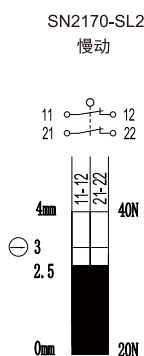
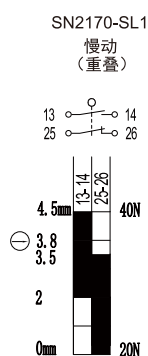
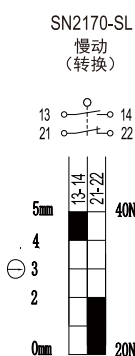
强制离开

SN4170-SL-	SL	慢动	1NO+1NC	BBM
SN4170-SL1-	SL1	慢动	1NO+1NC	MBB
SN4170-SL2-	SL2	慢动	2NC	
SN4170-SL7-	SL7	慢动	2NC+1NO	

SN4170-R

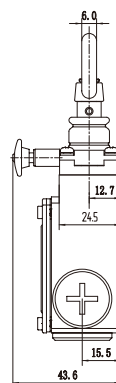
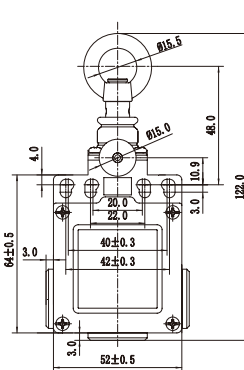
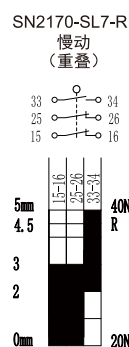
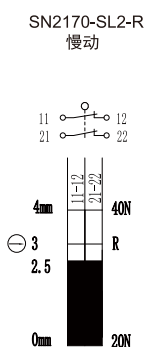
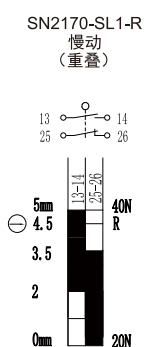
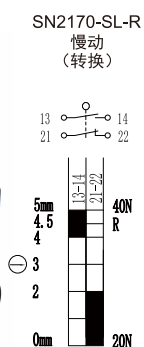
强制开离

SN4170-SL-_R	SL		慢动	1NO+1NC	BBM
SN4170-SL1-_R	SL1		慢动	1NO+1NC	MBB
SN4170-SL2-_R	SL2		慢动	2NC	
SN4170-SL7-_R	SL7		慢动	2NC+1NO	

SN2170

强制开离

SN2170-SL-	SL		慢动	1NO+1NC
SN2170-SL1-	SL1		慢动	1NO+1NC
SN2170-SL2-	SL2		慢动	2NC
SN2170-SL7-	SL7		慢动	2NC+1NO

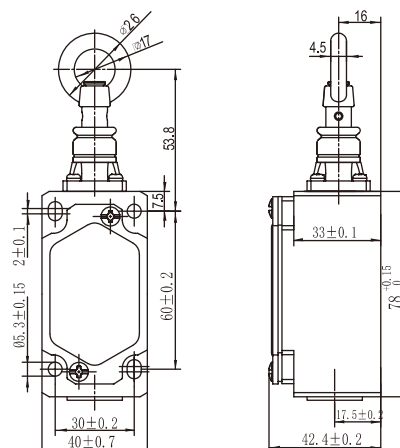
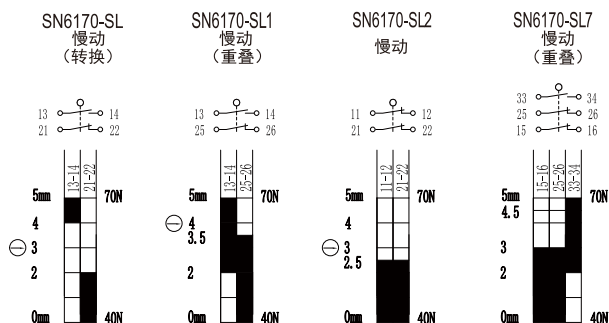
SN2170-R

强制开离

SN2170-SL-_R	SL		慢动	1NO+1NC	BBM
SN2170-SL1-_R	SL1		慢动	1NO+1NC	MBB
SN2170-SL2-_R	SL2		慢动	2NC	
SN2170-SL7-_R	SL7		慢动	2NC+1NO	

安全拉绳开关 (单向动作式)

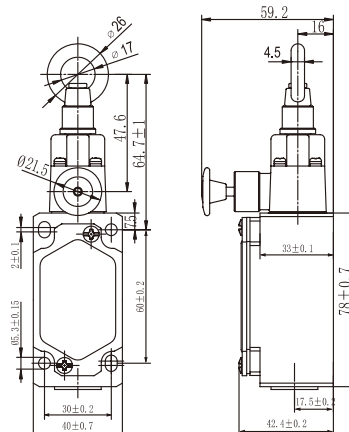
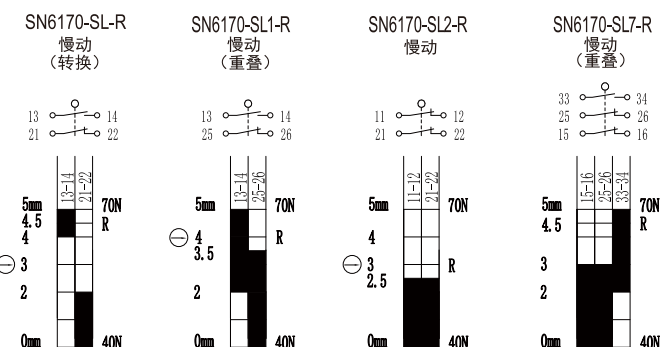
SN6170



型号 强制离开

SN6170-SL- _	SL	→	慢动	1NO+1NC BBM
SN6170-SL1- _	SL1	→	慢动	1NO+1NC MBB
SN6170-SL2- _	SL2	→	慢动	2NC
SN6170-SL7- _	SL7	→	慢动	2NC+1NO

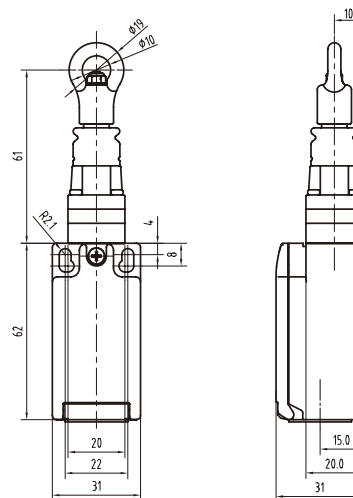
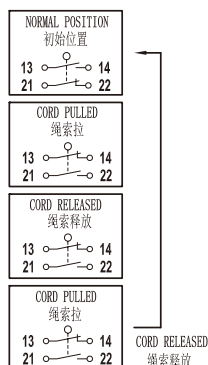
SN6170-R



型号 强制离开

SN6170-SL- _R	SL	→	慢动	1NO+1NC BBM
SN6170-SL1- _R	SL1	→	慢动	1NO+1NC MBB
SN6170-SL2- _R	SL2	→	慢动	2NC
SN6170-SL7- _R	SL7	→	慢动	2NC+1NO

SND4170 M 保持式

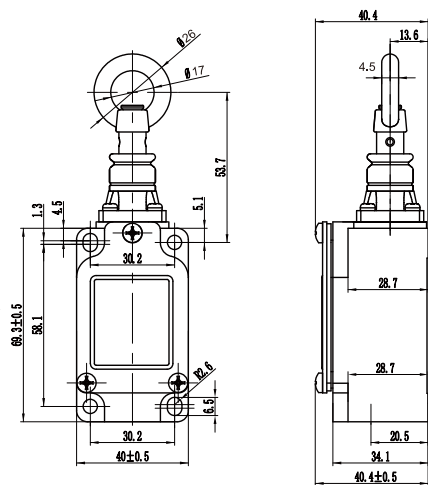
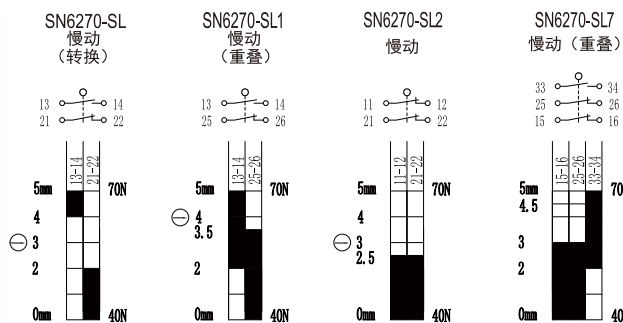


型号 强制离开

SND4170-SL M	SL	→	慢动	1NO+1NC BBM
SND4170-SL2 M	SL2	→	慢动	2NC BBM

安全拉绳开关 (单向动作式)

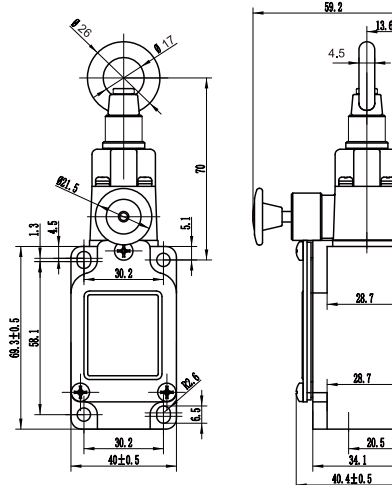
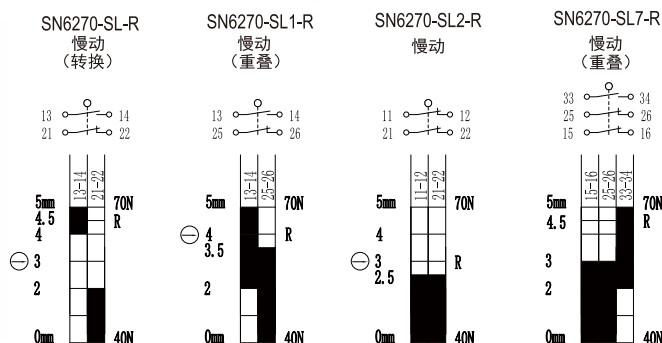
SN6270



型号 强制开离

SN6270-SL- _	SL	→	慢动	1NO+1NC BBM
SN6270-SL1- _	SL1	→	慢动	1NO+1NC MBB
SN6270-SL2- _	SL2	→	慢动	2NC
SN6270-SL7- _	SL7	→	慢动	2NC+1NO

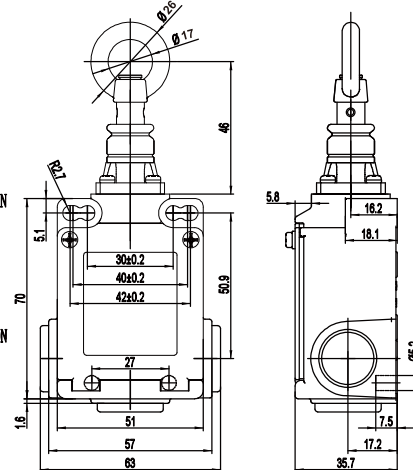
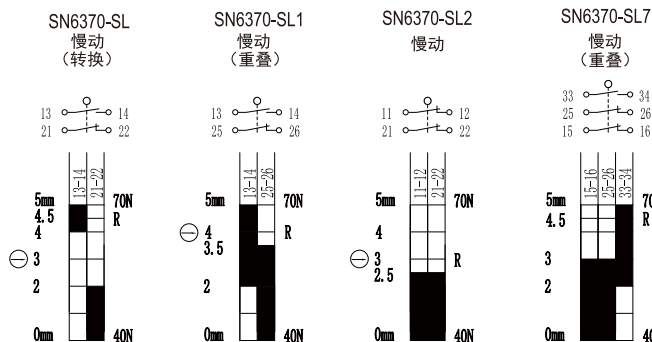
SN6270-R



型号 强制开离

SN6270-SL- _R	SL	→	慢动	1NO+1NC BBM
SN6270-SL1- _R	SL1	→	慢动	1NO+1NC MBB
SN6270-SL2- _R	SL2	→	慢动	2NC
SN6270-SL7- _R	SL7	→	慢动	2NC+1NO

SN6370



型号 强制开离

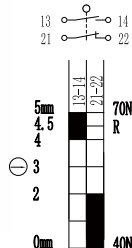
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SN6370-SL1- _	SL1	→	慢动	1NO+1NC MBB
SN6370-SL2- _	SL2	→	慢动	2NC
SN6370-SL7- _	SL7	→	慢动	2NC+1NO

安全拉绳开关 (单向动作式)

SN6370-R



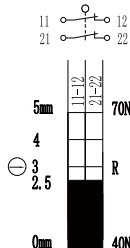
SN6370-SL-R
慢动
(转换)



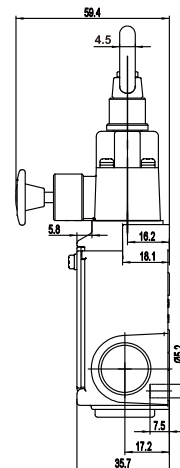
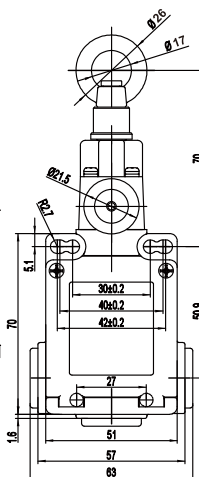
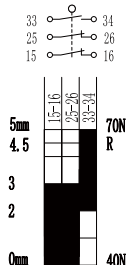
SN6370-SL1-R
慢动
(重叠)



SN6370-SL2-R
慢动



SN6370-SL7-R
慢动
(重叠)

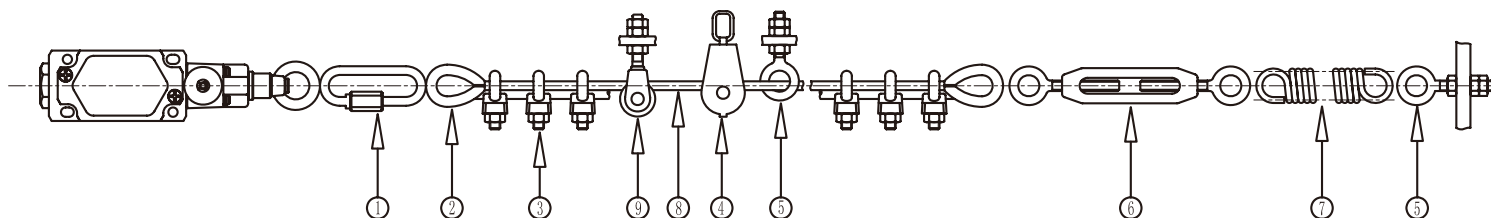


型号

强制开离

SN6370-SL- _R	SL	⊙	慢动	1NO+1NC BBM
SN6370-SL1- _R	SL1	⊙	慢动	1NO+1NC MBB
SN6370-SL2- _R	SL2	⊙	慢动	2NC
SN6370-SL7- R	SL7	⊙	慢动	2NC+1NO

安全拉绳开关配件



配件型号	配件图片	配件型号	配件图片
CPA-01 快速连接环		CPA-06 索具螺旋扣 (张力调节)	
CPA-02 钢丝绳用套环		CPA-07 保护弹簧	
CPA-03 线缆夹具		CPA-08 Φ 5mm PVC涂层的镀锌钢丝绳	
CPA-04 滑轮			
CPA-05 吊环螺钉	 M8	CPA-09 定滑轮	 M5

CPA-08-010 (10 m 绳)
CPA-08-020 (20 m 绳)
CPA-08-035 (35 m 绳)
CPA-08-100 (100 m 绳)