

**Product Description:**

- Prevent falling function  
The normally closed contact module has the monitoring function. The contact module accidentally falls off, and the signal is forced to disconnect.
- Optional combination of contact module  
Five kinds of contact model optional solution, save your time and cost
- One-click installation function  
Contact module terminal platform installation is quick, convenient for engineers wiring installation.
- High level of safety  
Authority certification, with high reliability and safety.

**Surface mount Type Selection Table:**

Product shape	Action function	Structure of contact	Complete set model
	Small Rotation reset SE30 Series	1 : 1NC	SE30-C1
		2 : 1NC (Monitor)	SE30-C2
		3 : 1NC (Monitor) +1NC+1NO	SE30-C3
		4 : 1NC (Monitor) +1NC	SE30-C4
		5 : 1NC+1NO	SE30-C5
	Small with protective cover Rotation reset SE30P Series	1 : 1NC	SE30P-C1
		2 : 1NC (Monitor)	SE30P-C2
		3 : 1NC (Monitor) +1NC+1NO	SE30P-C3
		4 : 1NC (Monitor) +1NC	SE30P-C4
		5 : 1NC+1NO	SE30P-C5

**Box installation Type Selection Table:**

Product shape	Action function	Structure of contact	Complete set model
	Small Rotation reset SE30-B Series	1 : 1NC	SE30-C1-B
		2 : 1NC (Monitor)	SE30-C2-B
		3 : 1NC (Monitor) +1NC+1NO	SE30-C3-B
		4 : 1NC (Monitor) +1NC	SE30-C4-B
		5 : 1NC+1NO	SE30-C5-B
	Small with protective cover Rotation reset SE30P-B Series	1 : 1NC	SE30P-C1-B
		2 : 1NC (Monitor)	SE30P-C2-B
		3 : 1NC (Monitor) +1NC+1NO	SE30P-C3-B
		4 : 1NC (Monitor) +1NC	SE30P-C4-B
		5 : 1NC+1NO	SE30P-C5-B

Emergency stop button SE30

Emergency stop button SE30

Technical parameters :

Shell material	Reinforced glass fiber reinforced thermoplastic (self extinguisher), shock proof
Screw material	Stainless steel
Inlet of catheter	M20×2, M16×1
Protection level	IEC60947-1 : IP65
Ambient temperature	-25℃ ~ +70℃
Ambient humidity	Below 95%RH
Mechanical life	300,000 operation cycles (set and reset considered as one time)
Electrical life	300,000 operation cycles (set and reset considered as one time)
Maximum driving frequency	30 operation cycles/min
Operating parts travel Range	5.7mm(NO/NC)
Driving force	45N
Resistance of contact	Below 100mA
Shock resistance	Max 250m/s <sup>2</sup>
With conditional short circuit current	100A (IEC60947-5-1)

Contact function block parameters :

Scope of application	SIL CL1, 2, or 3 of IEC62061 ISO13849-1 PLc, d or e class, IEC60947-5-1
Rated operating voltage	24V DC (2A)
Material of contact	Hard Silver AG/NI
Minimum current	1mA
Connection	Screw connection
Minimum voltage	5V

Emergency stop switch product composition diagram :

Surface mount Type

- 2 Choice 1 :
1. Button cover
  2. Contact protection cover

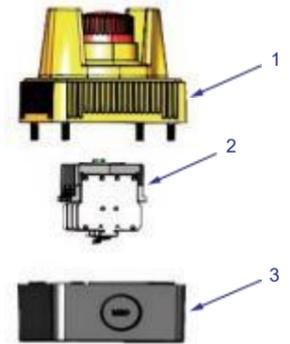
- 5 Choice1 :
- 1: 1NC
  - 2: 1NC (Monitor)
  - 3: 1NC (Monitor) +1NC+1NO
  - 4: 1NC (Monitor) +1NC
  - 5: 1NC+1NO



Box installation Type

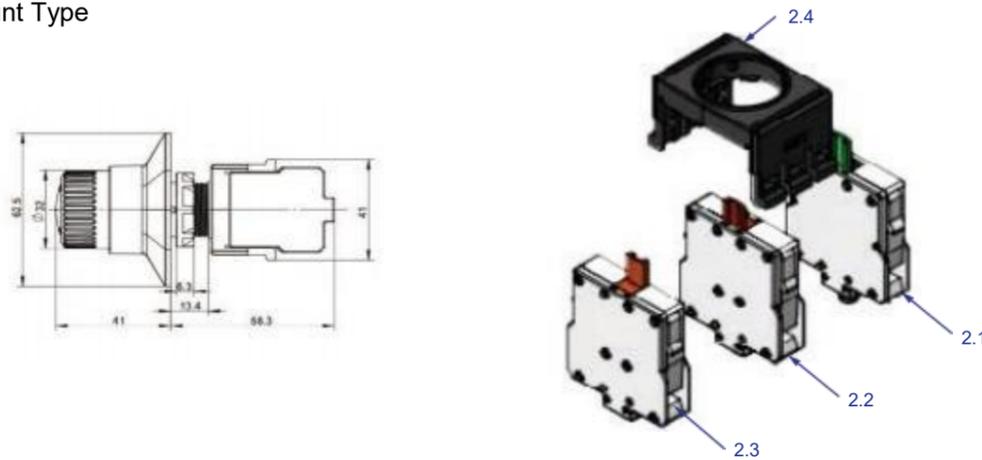
- 2 Choice 1 :
1. Button cover
  2. Contact protection cover

- 5 Choice1 :
- 1: 1NC
  - 2: 1NC (Monitor)
  - 3: 1NC (Monitor) +1NC+1NO
  - 4: 1NC (Monitor) +1NC
  - 5: 1NC+1NO

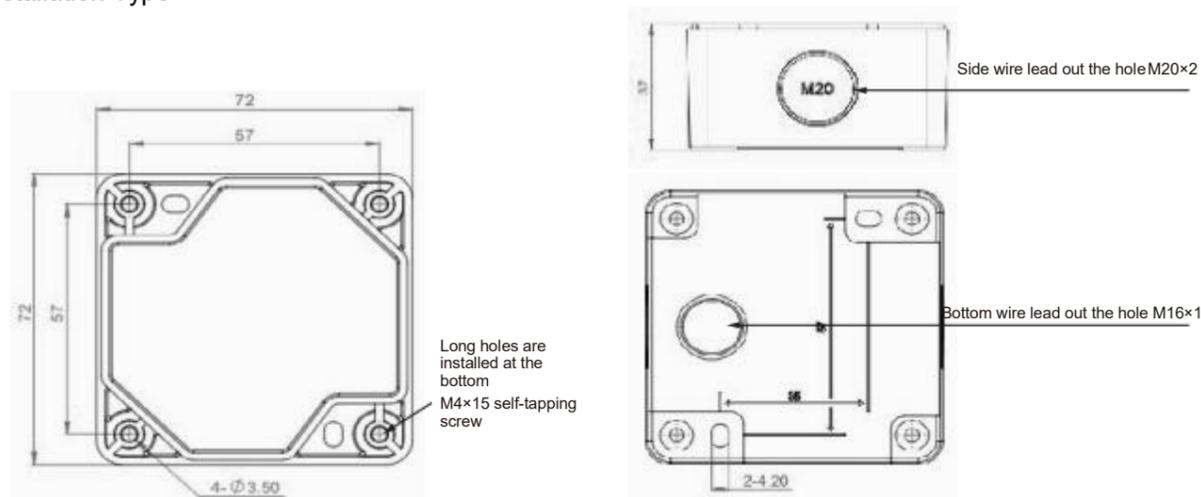


Mechanical diagram :

Surface mount Type



Box installation Type



Product Accessories Selection Table :

Product shape	Name	Type	Specifications
	Normally open contact	SE-1NO	1NO Contact point module (red)
	Normally close contact	SE-1NC	1NC Contact point module (red)
	Normally close contact with monitoring	SE-1NCM	1NC Monitoring contact module (green)
	Contact clasp	SE-C	Up to three sets of contact modules are supported
	Control box	SE-BOX	Protection level: IP65 size (high×wide×deep mm) : 62.8×72×72mm
	Contact protection cover	SE-PC	PC flame retardant grade V0
	Button cover	SE-BC	PC flame retardant grade V0