

SLC-D Series

Electromagnetic Lock Safety Door Switch



CE

SLB-D

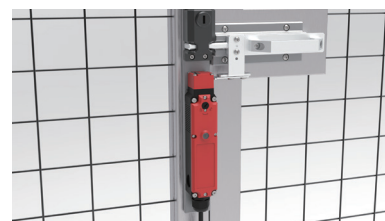
SLC-D

SLD

SLAS-D

- 4 sets of gold-plated contacts
- 14 types of contact combinations
- Locking force 1300N
- Indicator light + emergency unlocking
- Rear unlock function optional
- Compatible with 11 operating keys

Application



Naming rule

Product
Family
Operating
Key
Safety Latch



| Lock & unlock method | Head material | Cable Exit Type | Rear unlocking device | Switch contact type | Part number |
|--|----------------|-----------------|-----------------------|--|----------------|
| Electromagnetic Locking / Mechanical Release | Metal | M20 | Without | Door Monitoring Contacts + Locking Monitoring Contacts | |
| | | | | 1NC/1NO+1NC/1NO | SLCM-ET1E1F-D |
| | | | | 1NC/1NO+2NC | SLCM-ET1E2D-D |
| | | | | 2NC+1NC/1NO | SLCM-ET2B1F-D |
| | | | | 2NC+2NC | SLCM-ET2B2D-D |
| | | | | 1NC/2NO+1NC | SLCM-ET1E1D-D |
| | | | | 3NC+1NC | SLCM-ET3B1D-D |
| | | | | 2NC/1NO+1NC | SLCM-ET2E1D-D |
| | | | | 1NC+3NC | SLCM-ET1B3D-D |
| | | | | 1NC+1NC/2NO | SLCM-ET1B1F-D |
| | | | | 1NC+2NC/1NO | SLCM-ET1B2F-D |
| | | | | 1NO+ 3NC | SLCM-ET1A3D-D |
| | | | | 1NO+2NC/1NO | SLCM-ET1A2F-D |
| | | | 2NC+2NO | SLCM-ET2B2C-D | |
| | | | 2NO+2NC | SLCM-ET2A2D-D | |
| | | | With | 1NC/1NO+1NC/1NO | SLCM-ET1E1FL-D |
| | | | | 1NC/1NO+2NC | SLCM-ET1E2DL-D |
| | | | | 2NC+1NC/1NO | SLCM-ET2B1FL-D |
| | | | | 2NC+2NC | SLCM-ET2B2DL-D |
| | | | | 1NC/2NO+1NC | SLCM-ET1E1DL-D |
| | | | | 3NC+1NC | SLCM-ET3B1DL-D |
| | | | | 2NC/1NO+1NC | SLCM-ET2E1DL-D |
| | | | | 1NC+3NC | SLCM-ET1B3DL-D |
| | | | | 1NC+1NC/2NO | SLCM-ET1B1FL-D |
| | | | | 1NC+2NC/1NO | SLCM-ET1B2FL-D |
| | | | | 1NO+3NC | SLCM-ET1A3DL-D |
| 1NO+2NC/1NO | SLCM-ET1A2FL-D | | | | |
| 2NC+2NO | SLCM-ET2B2CL-D | | | | |
| 2NO+2NC | SLCM-ET2A2DL-D | | | | |

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Naming rule

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Safety Latch



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| Lock & unlock method | Head material | Cable Exit Type | Rear unlocking device | Switch contact type | Part number |
|--|----------------|-----------------|-----------------------|--|----------------|
| Electromagnetic Locking / Mechanical Release | Resin | M20 | without | Door Monitoring Contacts + Locking Monitoring Contacts | |
| | | | | 1NC/1NO+1NC/1NO | SLCS-ET1E1F-D |
| | | | | 1NC/1NO+2NC | SLCS-ET1E2D-D |
| | | | | 2NC+1NC/1NO | SLCS-ET2B1F-D |
| | | | | 2NC+2NC | SLCS-ET2B2D-D |
| | | | | 1NC/2NO+1NC | SLCS-ET1E1D-D |
| | | | | 3NC+1NC | SLCS-ET3B1D-D |
| | | | | 2NC/1NO+1NC | SLCS-ET2E1D-D |
| | | | | 1NC+3NC | SLCS-ET1B3D-D |
| | | | | 1NC+1NC/2NO | SLCS-ET1B1F-D |
| | | | | 1NC+2NC/1NO | SLCS-ET1B2F-D |
| | | | | 1NO+ 3NC | SLCS-ET1A3D-D |
| | | | | 1NO+2NC/1NO | SLCS-ET1A2F-D |
| | | | 2NC+2NO | SLCS-ET2B2C-D | |
| | | | 2NO+2NC | SLCS-ET2A2D-D | |
| | | | with | 1NC/1NO+1NC/1NO | SLCS-ET1E1FL-D |
| | | | | 1NC/1NO+2NC | SLCS-ET1E2DL-D |
| | | | | 2NC+1NC/1NO | SLCS-ET2B1FL-D |
| | | | | 2NC+2NC | SLCS-ET2B2DL-D |
| | | | | 1NC/2NO+1NC | SLCS-ET1E1DL-D |
| | | | | 3NC+1NC | SLCS-ET3B1DL-D |
| | | | | 2NC/1NO+1NC | SLCS-ET2E1DL-D |
| | | | | 1NC+3NC | SLCS-ET1B3DL-D |
| | | | | 1NC+1NC/2NO | SLCS-ET1B1FL-D |
| | | | | 1NC+2NC/1NO | SLCS-ET1B2FL-D |
| | | | | 1NO+3NC | SLCS-ET1A3DL-D |
| 1NO+2NC/1NO | SLCS-ET1A2FL-D | | | | |
| 2NC+2NO | SLCS-ET2B2CL-D | | | | |
| 2NO+2NC | SLCS-ET2A2DL-D | | | | |

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| Lock & unlock method | Head material | Cable Exit Type | Rear unlocking device | Switch contact type | Part number |
|--|----------------|-----------------|-----------------------|--|----------------|
| | | | | Door Monitoring Contacts + Locking Monitoring Contacts | |
| Mechanical Locking / Electromagnetic Release | Metal | M20 | without | 1NC/1NO+1NC/1NO | SLCM-MT1E1F-D |
| | | | | 1NC/1NO+2NC | SLCM-MT1E2D-D |
| | | | | 2NC+1NC/1NO | SLCM-MT2B1F-D |
| | | | | 2NC+2NC | SLCM-MT2B2D-D |
| | | | | 1NC/2NO+1NC | SLCM-MT1E1D-D |
| | | | | 3NC+1NC | SLCM-MT3B1D-D |
| | | | | 2NC/1NO+1NC | SLCM-MT2E1D-D |
| | | | | 1NC+3NC | SLCM-MT1B3D-D |
| | | | | 1NC+1NC/2NO | SLCM-MT1B1F-D |
| | | | | 1NC+2NC/1NO | SLCM-MT1B2F-D |
| | | | | 1NO+ 3NC | SLCM-MT1A3D-D |
| | | | | 1NO+2NC/1NO | SLCM-MT1A2F-D |
| | | | | 2NC+2NO | SLCM-MT2B2C-D |
| | | | | 2NO+2NC | SLCM-MT2A2D-D |
| | | | with | 1NC/1NO+1NC/1NO | SLCM-MT1E1FL-D |
| | | | | 1NC/1NO+2NC | SLCM-MT1E2DL-D |
| | | | | 2NC+1NC/1NO | SLCM-MT2B1FL-D |
| | | | | 2NC+2NC | SLCM-MT2B2DL-D |
| | | | | 1NC/2NO+1NC | SLCM-MT1E1DL-D |
| | | | | 3NC+1NC | SLCM-MT3B1DL-D |
| | | | | 2NC/1NO+1NC | SLCM-MT2E1DL-D |
| | | | | 1NC+3NC | SLCM-MT1B3DL-D |
| | | | | 1NC+1NC/2NO | SLCM-MT1B1FL-D |
| | | | | 1NC+2NC/1NO | SLCM-MT1B2FL-D |
| | | | | 1NO+3NC | SLCM-MT1A3DL-D |
| | | | | 1NO+2NC/1NO | SLCM-MT1A2FL-D |
| 2NC+2NO | SLCM-MT2B2CL-D | | | | |
| 2NO+2NC | SLCM-MT2A2DL-D | | | | |

SLB-D

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Naming rule

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| Lock & unlock method | Head material | Cable Exit Type | Rear unlocking device | Switch contact type | Part number |
|--|----------------|-----------------|-----------------------|--|----------------|
| Mechanical Locking / Electromagnetic Release | Resin | M20 | without | Door Monitoring Contacts + Locking Monitoring Contacts | |
| | | | | 1NC/1NO+1NC/1NO | SLCS-MT1E1F-D |
| | | | | 1NC/1NO+2NC | SLCS-MT1E2D-D |
| | | | | 2NC+1NC/1NO | SLCS-MT2B1F-D |
| | | | | 2NC+2NC | SLCS-MT2B2D-D |
| | | | | 1NC/2NO+1NC | SLCS-MT1E1D-D |
| | | | | 3NC+1NC | SLCS-MT3B1D-D |
| | | | | 2NC/1NO+1NC | SLCS-MT2E1D-D |
| | | | | 1NC+3NC | SLCS-MT1B3D-D |
| | | | | 1NC+1NC/2NO | SLCS-MT1B1F-D |
| | | | | 1NC+2NC/1NO | SLCS-MT1B2F-D |
| | | | | 1NO+ 3NC | SLCS-MT1A3D-D |
| | | | | 1NO+2NC/1NO | SLCS-MT1A2F-D |
| | | | | 2NC+2NO | SLCS-MT2B2C-D |
| | | | 2NO+2NC | SLCS-MT2A2D-D | |
| | | | with | 1NC/1NO+1NC/1NO | SLCS-MT1E1FL-D |
| | | | | 1NC/1NO+2NC | SLCS-MT1E2DL-D |
| | | | | 2NC+1NC/1NO | SLCS-MT2B1FL-D |
| | | | | 2NC+2NC | SLCS-MT2B2DL-D |
| | | | | 1NC/2NO+1NC | SLCS-MT1E1DL-D |
| | | | | 3NC+1NC | SLCS-MT3B1DL-D |
| | | | | 2NC/1NO+1NC | SLCS-MT2E1DL-D |
| | | | | 1NC+3NC | SLCS-MT1B3DL-D |
| | | | | 1NC+1NC/2NO | SLCS-MT1B1FL-D |
| | | | | 1NC+2NC/1NO | SLCS-MT1B2FL-D |
| | | | | 1NO+3NC | SLCS-MT1A3DL-D |
| 1NO+2NC/1NO | SLCS-MT1A2FL-D | | | | |
| 2NC+2NO | SLCS-MT2B2CL-D | | | | |
| 2NO+2NC | SLCS-MT2A2DL-D | | | | |

Naming rule

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Safety Latch



| SLC-D Series

| | | | |
|--|------------------|---|-------|
| Part number | | SLC□-□□□□□□□-D | |
| Housing material | | PA66 Flame retardant | |
| Contact material | | Silver alloy gilding | |
| Indicator | Rated voltage | 24VDC | |
| | Rated current | 1mA | |
| | Light color | Green | |
| Solenoid | Rated voltage | DC24V±5% | |
| | Rated current | 200mA (Initial Value) | |
| | Rated power | 4.8W | |
| | Insulation class | Class B (130°C) | |
| Applicable standard | | IEC/EN60947-5-1/GB14048.5-2017 | |
| Security level and category | | Ple/Cat4 Category(Based on ISO13849) Type2 Category(Based on ISO14119) | |
| Protection degree | | IP67(EN60947-5-1 Except key operation hole) | |
| Service life | | Mechanical:≥1 million times Electric:≥150,000 times | |
| Tensile strength at locking | | 1300N | |
| Rated insulation voltage (Ui) | | 300V | |
| Rated impulse withstand voltage (Uimp) | | 2.5kV | |
| Rated open thermal current (Ith) | | 10A | |
| Usage category | | AC-15 | DC-13 |
| Rated operating voltage (Ue) | | 240V | 30V |
| Rated operating current (Ie) | | 3A | 2.3A |
| Rated limited short circuit current | | 1000A | |
| Forced disengagement force | | >80N | |
| Forced disengagement distance | | ≥10mm | |
| Allowable operating speed | | 0.05-0.5m/s | |
| Allowable operating frequency | | Max. 20 operations/min | |
| Ambient temperature | | -20°C-60°C, No icing | |
| Ambient humidity | | ≤85 %RH | |

SLB-D

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Official Website

I Electromagnetic lock type

| Safety door action status | | Status ① | Status ② | Status ③ | Status ④ | When manually unlocking | |
|-----------------------------------|--|-----------------|----------|----------|----------|-------------------------|----|
| | | OFF | OFF | ON | ON | OFF | ON |
| Electromagnet power supply | | ON | OFF | ON | OFF | | |
| Part number and contact structure | | Circuit Diagram | | | | | |
| SLC□-ET1E1F□-D | | | | | | | |
| SLC□-ET1E2D□-D | | | | | | | |
| SLC□-ET2B1F□-D | | | | | | | |
| SLC□-ET2B2D□-D | | | | | | | |
| SLC□-ET1E1D□-D | | | | | | | |
| SLC□-ET3B1D□-D | | | | | | | |
| SLC□-ET2E1D□-D | | | | | | | |

⚠ Note: After manually releasing the lock, the safety door will be in the open state; do not apply voltage to the electromagnet for extended periods.
 Caution: When the safety door is open, do not use the manual unlocking function.

Naming rule
 Product Family
 Operating Key
 Safety Latch



Electromagnetic lock type

| Safety door action status | | Status ① | Status ② | Status ③ | Status ④ | When manually unlocking | |
|-----------------------------------|--|-----------------|----------|----------|----------|-------------------------|----|
| | | OFF | OFF | ON | ON | OFF | ON |
| Electromagnet power supply | | ON | OFF | ON | OFF | | |
| Part number and contact structure | | Circuit Diagram | | | | | |
| SLC□-ET1B3D□-D | | | | | | | |
| SLC□-ET1B1F□-D | | | | | | | |
| SLC□-ET1B2F□-D | | | | | | | |
| SLC□-ET1A3D□-D | | | | | | | |
| SLC□-ET1A2F□-D | | | | | | | |
| SLC□-ET2B2C□-D | | | | | | | |
| SLC□-ET2A2D□-D | | | | | | | |

! Note: Before wiring and before powering on, as well as in emergencies such as power outages, the lock on the operation key can be manually released.

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Naming rule

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Operating Key

Safety Latch



Official Website

Mechanical lock type

| Safety door action status | | Status ① | Status ② | Status ③ | Status ④ | When manually unlocking | |
|-----------------------------------|--|-----------------|----------|----------|----------|-------------------------|-------|
| | | OFF | OFF | ON | ON | OFF | ON |
| Electromagnet power supply | | ON | OFF | ON | OFF | | |
| Part number and contact structure | | Circuit Diagram | | | | | |
| SLC□-MT1E1F□-D | | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 |
| | | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 |
| SLC□-MT1E2D□-D | | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 |
| | | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 |
| SLC□-MT2B1F□-D | | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 |
| | | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 |
| SLC□-MT2B2D□-D | | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 |
| | | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 |
| SLC□-MT1E1D□-D | | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 |
| | | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 |
| SLC□-MT3B1D□-D | | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 |
| | | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 |
| SLC□-MT2E1D□-D | | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 | 11 12 |
| | | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 | 21 22 |

Note: Before wiring and before powering on, as well as in emergencies such as power outages, the lock on the operation key can be manually released.

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 SLAS-D

Naming rule
 Product Family
 Operating Key
 Safety Latch



Mechanical lock type

| Safety door action status | | Status ① | Status ② | Status ③ | Status ④ | When manually unlocking | |
|-----------------------------------|--|-----------------|----------|----------|----------|-------------------------|----|
| | | OFF | 关闭 | 打开 | 打开 | 关闭 | 打开 |
| Electromagnet power supply | | ON | OFF | ON | OFF | | |
| Part number and contact structure | | Circuit Diagram | | | | | |
| SLC□-MT1B3D□-D | | | | | | | |
| SLC□-MT1B1F□-D | | | | | | | |
| SLC□-MT1B2F□-D | | | | | | | |
| SLC□-MT1A3D□-D | | | | | | | |
| SLC□-MT1A2F□-D | | | | | | | |
| SLC□-MT2B2C□-D | | | | | | | |
| SLC□-MT2A2D□-D | | | | | | | |

! Note: Before wiring and before powering on, as well as in emergencies such as power outages, the lock on the operation key can be manually released.

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Naming rule

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Operating Key
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Official Website

Wiring diagram shows the operation key inserted and locked

| Part number | Contact type | Wiring diagram | | Contact action | |
|--|-----------------------------------|-----------------|-----------------|--|-----------------------|
| | Door monitoring + lock monitoring | Door monitoring | Lock monitoring | Contact conduction | Contact disconnection |
| | | | | Travel distance Operation key fully inserted Operation key fully removed | |
| SLC□-ET1E1F□-D SLC□-MT1E1F□-D | 1NC/1NO + 1NC/1NO | | | Lock position | |
| SLC□-ET1E2D□-D SLC□-MT1E2D□-D | 1NC/1NO + 2NC | | | Lock position | |
| SLC□-ET2B1F□-D SLC□-MT2B1F□-D | 2NC+1NC/1NO | | | Lock position | |
| SLC□-ET2B2D□-D SLC□-MT2B2D□-D | 2NC+2NC | | | Lock position | |
| SLC□-ET1E1D□-D SLC□-MT1E1D□-D | 1NC/2NO+1NC | | | Lock position | |
| SLC□-ET3B1D□-D SLC□-MT3B1D□-D | 3NC+1NC | | | Lock position | |
| SLC□-ET2E1D□-D SLC□-MT2E1D□-D | 2NC/1NO + 1NC | | | Lock position | |

SLB-D

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Naming rule




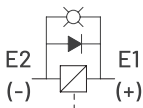
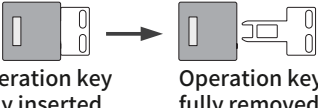
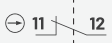
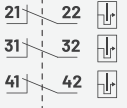
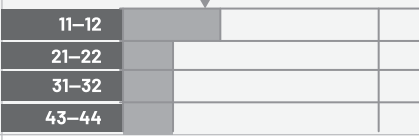
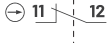
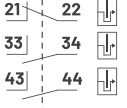

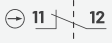
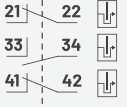
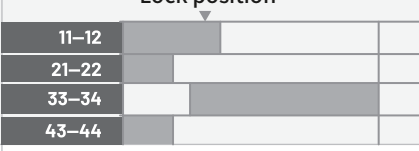

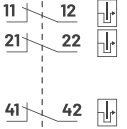
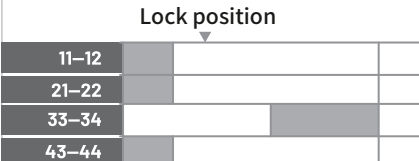

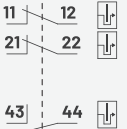
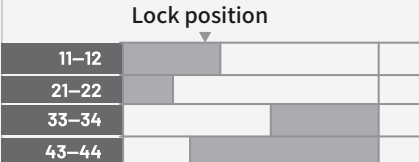
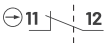
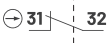
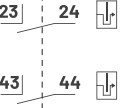




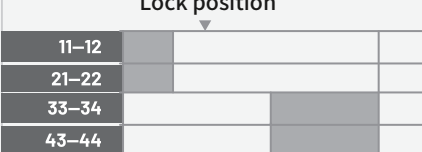
Product Family

Operating Key

Safety Latch



Wiring diagram shows the operation key inserted and locked

| Part number | Contact type | Wiring diagram | | Contact action |
|--|-----------------------------------|--|---|--|
| | Door monitoring + lock monitoring | Door monitoring | Lock monitoring |  Contact conduction  Contact disconnection |
| | |  |  | Travel distance  Operation key fully inserted Operation key fully removed |
| SLC□-ET1B3D□-D SLC□-MT1B3D□-D | 1NC + 3NC |  |  | Lock position  |
| SLC□-ET1B1F□-D SLC□-MT1B1F□-D | 1NC+1NC/NO |  |  | Lock position  |
| SLC□-ET1B2F□-D SLC□-MT1B2F□-D | 1NC + 2NC/1NO |  |  | Lock position  |
| SLC□-ET1A3D□-D SLC□-MT1A3D□-D | 1NO + 3NC |  |  | Lock position  |
| SLC□-ET1A2F□-D SLC□-MT1A2F□-D | 1NO + 2NC/1NO |  |  | Lock position  |
| SLC□-ET2B2C□-D SLC□-MT2B2C□-D | 2NC+2NO |   |  | Lock position  |
| SLC□-ET2A2D□-D SLC□-MT2A2D□-D | 2NO+2NC |   |  | Lock position  |

SLB-D

SLC-D

SLD

SLAS-D

Naming rule

Product

Family

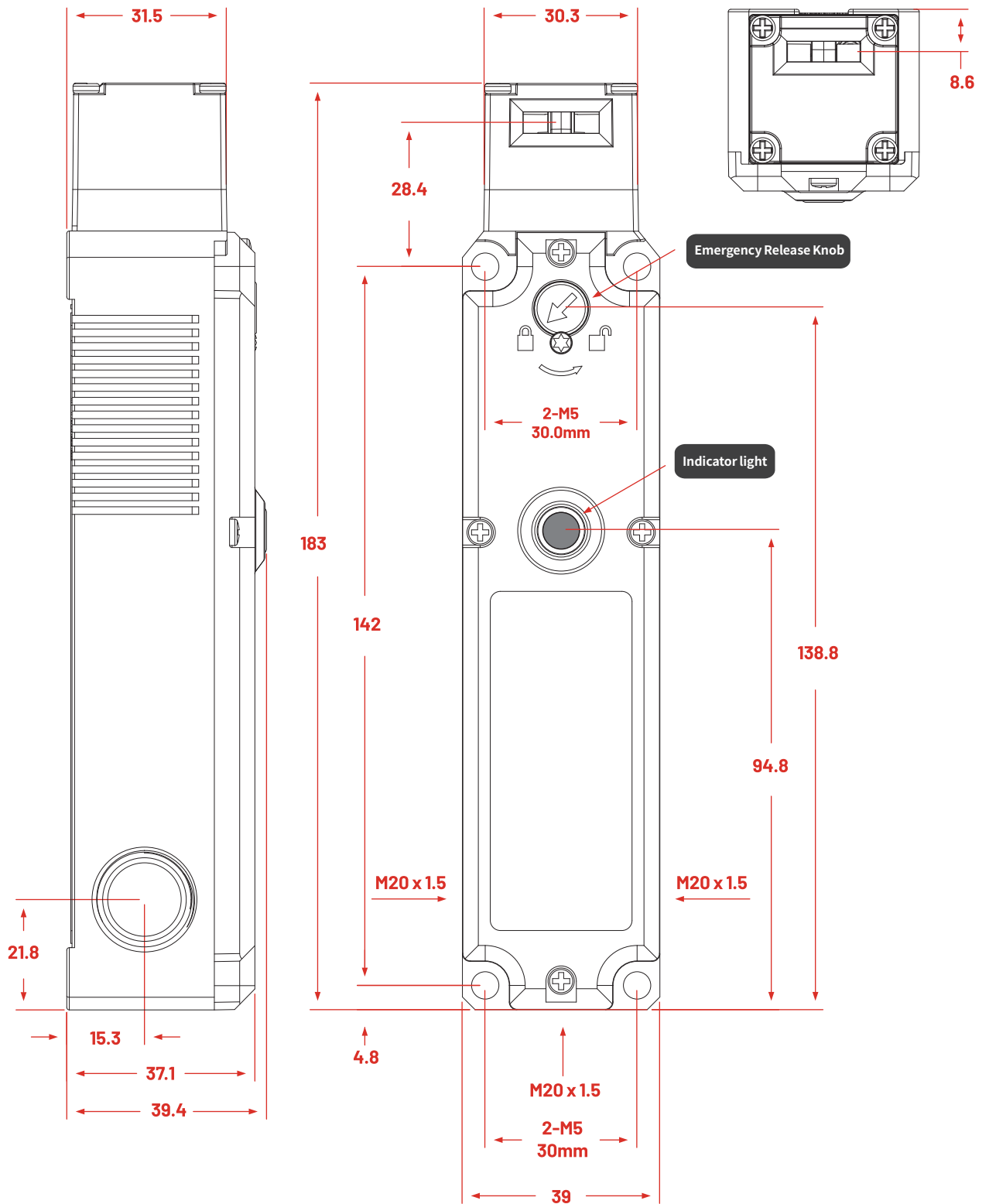
Operating Key

Safety Latch



SLC-D Series Installation Dimensions-Standard type

Units of Measurement | mm



SLB-D

SLC-D

SLD

SLAS-D

Naming rule

Product Family

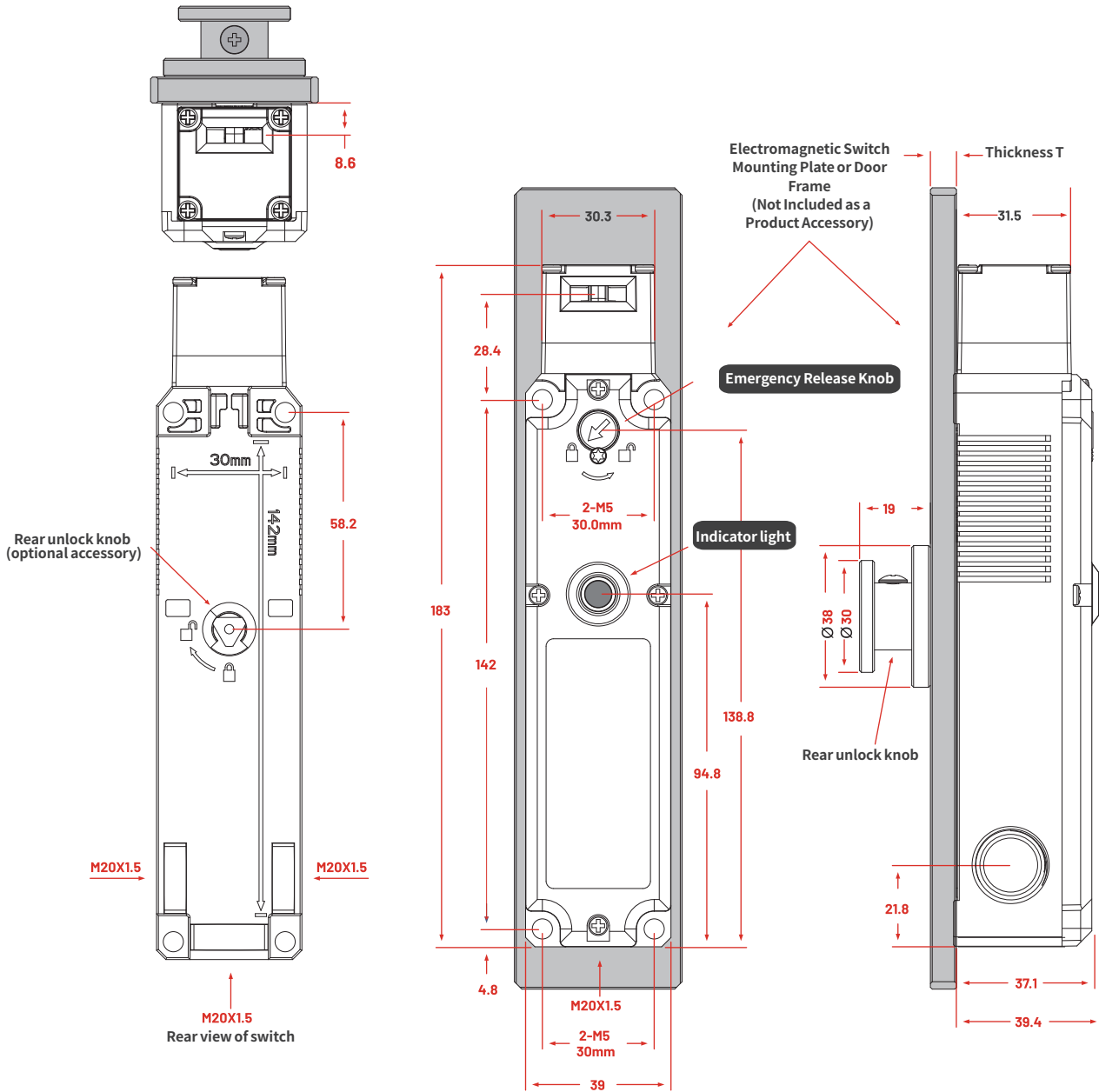
Operating Key

Safety Latch

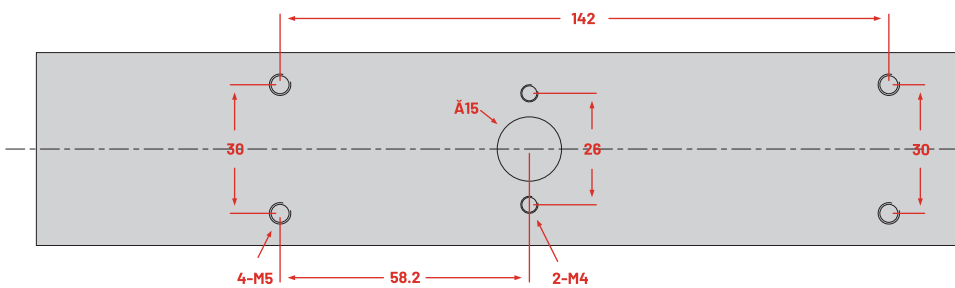


SLC-D Series Installation Dimensions-Standard type

Units of Measurement | mm



Switch Mounting Plate or Door Frame Drilling



SLB-D

SLC-D

SLD

SLAS-D

Naming rule

Product

Family

Operating

Key

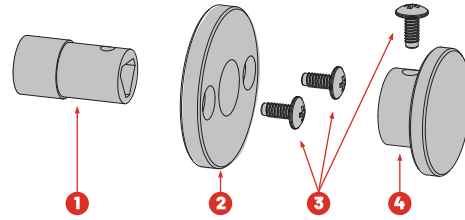
Safety Latch



Rear Unlock Accessory Kit

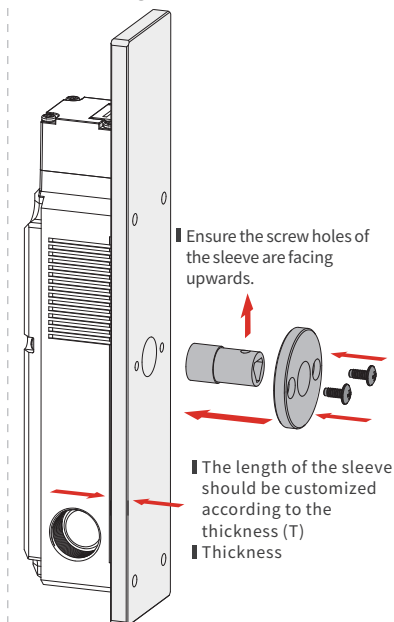
Rear unlocking accessories package:

- ① Sleeve (Custom Length Based on Switch Mounting Plate or Door Frame Thickness)
- ② Sleeve Retainer
- ③ M4 Machine Screws (3 Pieces)
- ④ Metal Knob



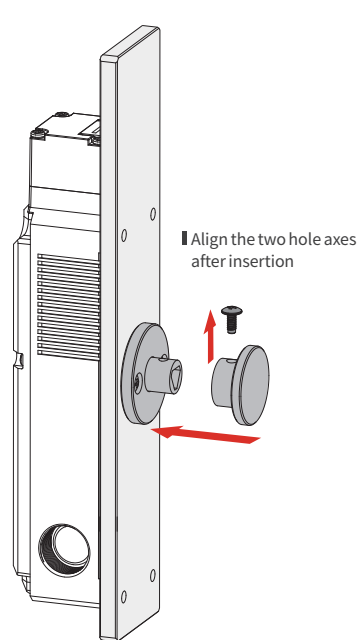
1

- ① Mount the electromagnetic lock switch onto the switch mounting plate or door frame.
- ② As shown in the diagram, thread the sleeve through the switch mounting plate or door frame and onto the rear unlocking knob of the electromagnetic lock switch.
- ③ Secure the sleeve retainer onto the switch mounting plate or door frame using M4 machine screws.



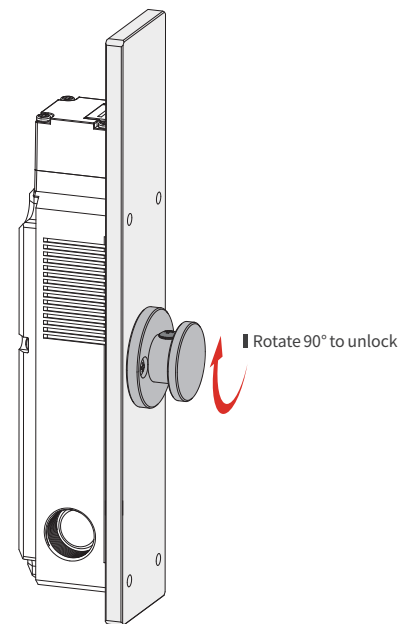
2

- ① Insert the metal knob into the sleeve and align the axis of the two holes
- ② Fasten with M4 screws.

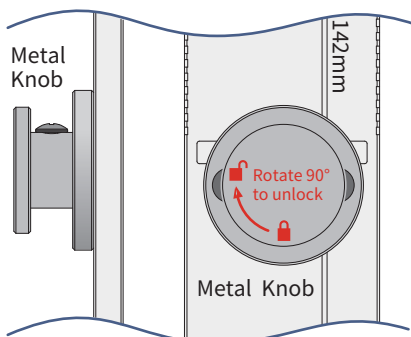


3

- ① Installation completed as shown
- ② The metal knob can only be turned 90 degrees clockwise



Instructions for use of rear unlocking type



Guidelines for use of rear unlocking knob

- The rear unlocking knob is a safety measure for emergency evacuation when the operator is accidentally trapped in the safety fence (dangerous area).
- Turn the metal knob 90° clockwise to release the lock and the door can be opened.
- If you need to restore the locked state, please turn the metal knob 90° counterclockwise
- When the metal knob is in the unlocked position, the door cannot be locked even if it is closed.

Cautionary Notes

- Ensure that the rear unlocking knob is installed in a location within the safety fence (hazardous area) that is accessible for operation.
- Do not use tools or excessive force to operate the rear unlocking knob. Avoid applying force in directions other than the intended operating direction or beyond the rotation angle range to prevent damage to the knob components, which could result in operational failure.

SLB-D

SLC-D

SLD

SLAS-D

Naming rule

Product Family

Operating Key

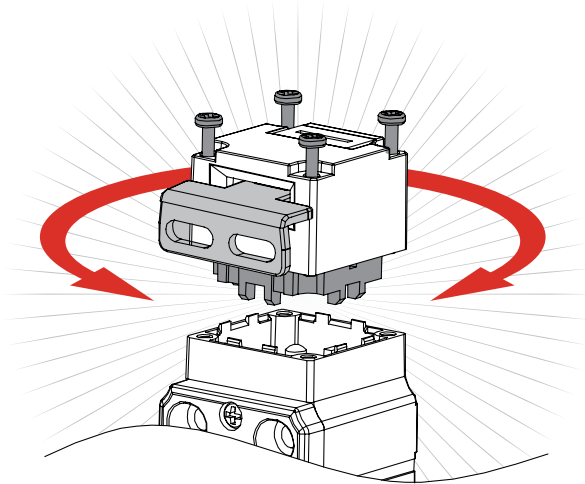
Safety Latch



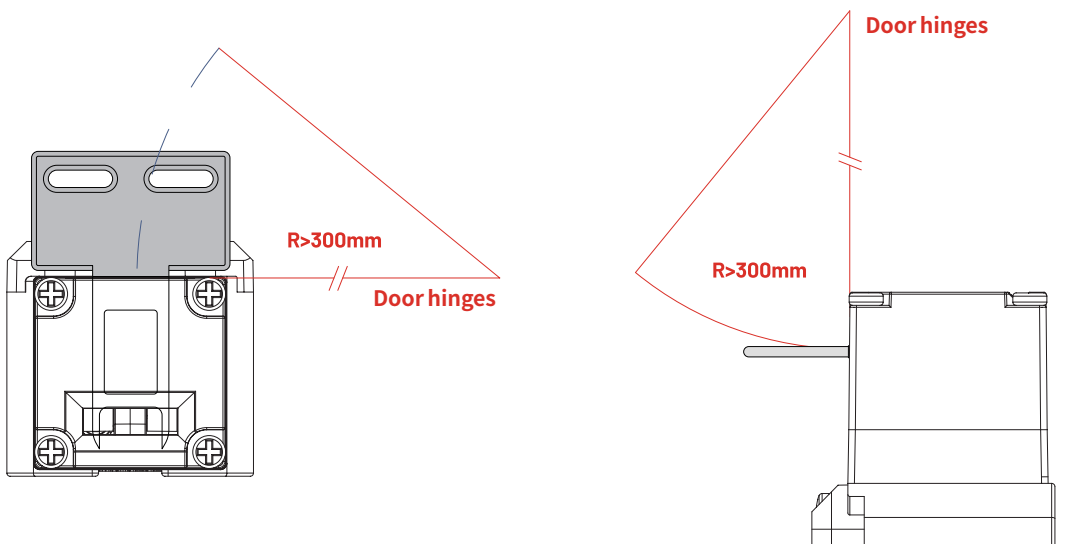
Official Website

Installation Precautions

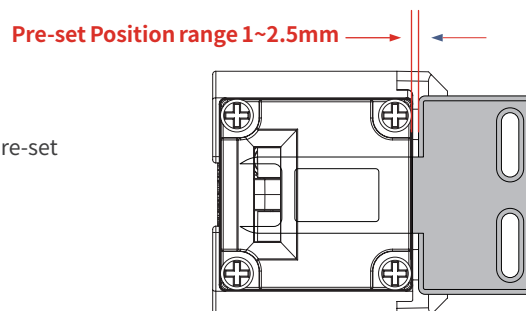
① First, please insert the operating key into the head operation hole. Then, loosen the 4 screws at the top of the head. Finally, rotate the head to select the appropriate operating key hole for installation.



② When installing on a swinging door, the radius must be larger than the minimum required.



③ Please install the switch and operating key within the pre-set position range of 1 to 2.5mm.



SLB-D

SLC-D

SLD

SLAS-D

Naming rule

Product
Family
Operating
Key

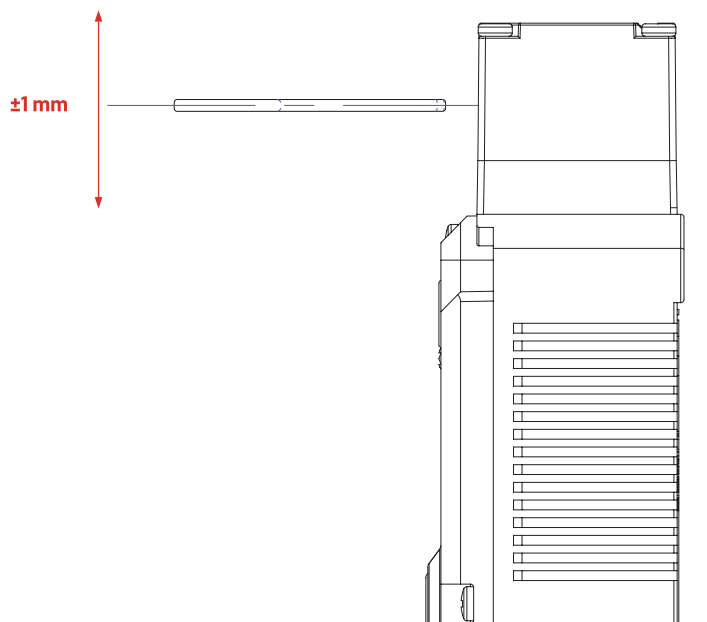
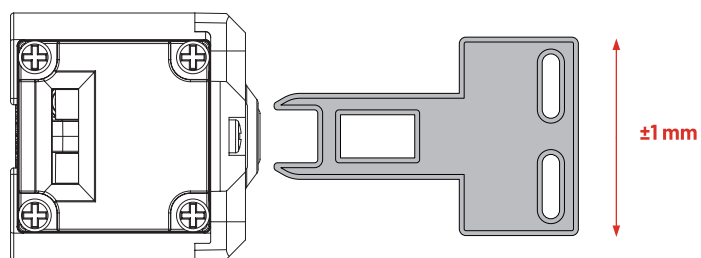
Safety Latch



Official Website

Installation type

SLC-D Series



- ④ The installation of the operating key allows for a tolerance of $\pm 1\text{mm}$ based on the center of the operating key insertion hole.

SLB-D

SLC-D

SLD

SLAS-D

Emergency unlock button



Naming rule

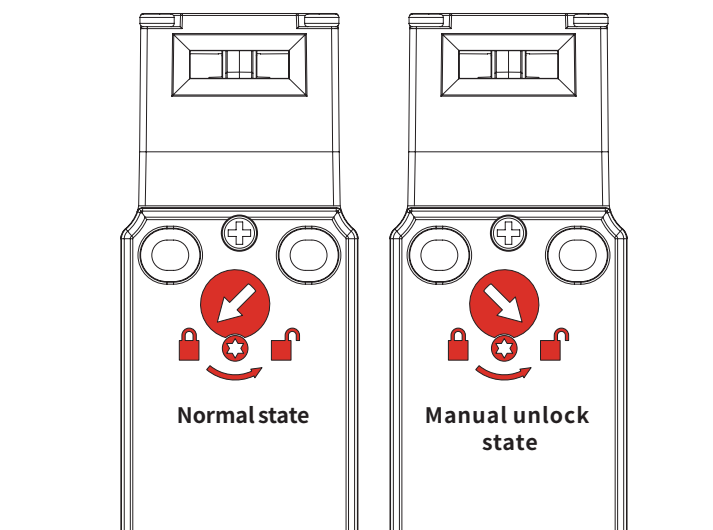
Product
Family
Operating
Key


Safety Latch

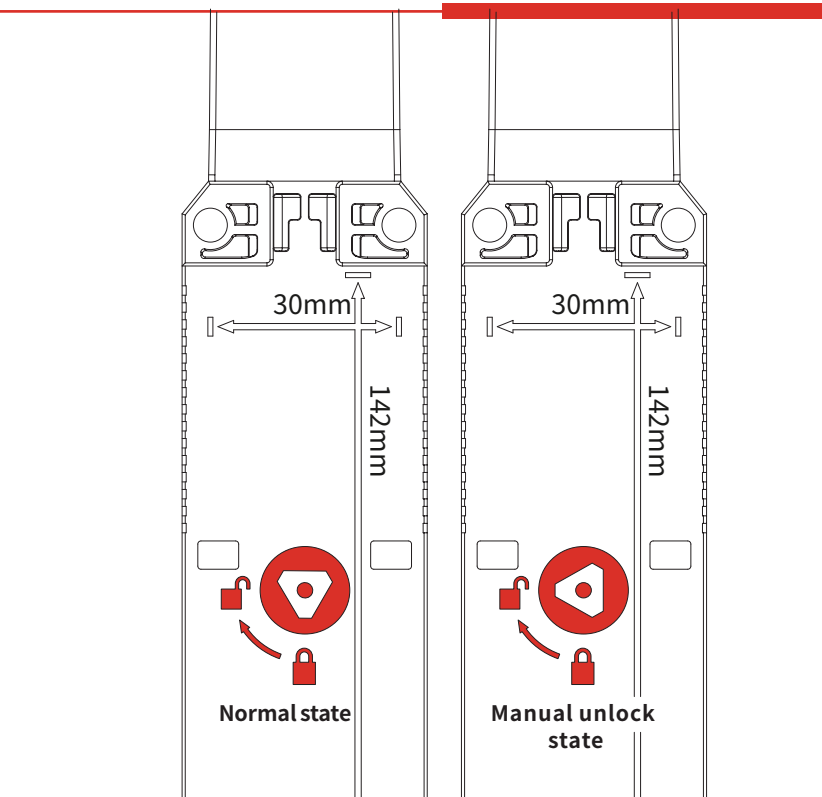
Front Unlock 

Unlock button | Slotted type 

Unlock screw type
Hexagonal type/Cross type  



Rear Unlock 
Unlock with dedicated
knob and guide tube



- ❗ In the event of a power outage or emergency, the emergency unlock key can be manually operated.
- ❗ Before operating the emergency unlock key, the hex screw must be lifted; failure to do so may prevent the key from unlocking properly and may damage the emergency unlock key.
- ❗ When rotating the emergency unlock key, it must be turned all the way to the end; otherwise, there is a risk of damaging the switch or preventing normal operation.
- ❗ The torque applied to the emergency unlock key should be kept below 0.2N.m to avoid the risk of damage.
- ❗ After using the emergency unlock key to release the lock and handle the emergency, the key must be reset; failure to do so may affect the normal locking function of the switch and could lead to personal injury or safety accidents
- ❗ Only equipment administrators are allowed to operate the emergency unlock key. Refer to safety note 02.

Service environment

Do not immerse the switch in oil or water, nor use it in locations where it is continuously exposed to oil or water splashes, as this may allow oil or water to enter the switch internals.

IP67 rating specifies the amount of water ingress after immersion in water for a certain period.

SLB-D

SLC-D

SLD

SLAS-D

Naming rule

Product

Family

Operating
Key

Safety Latch



Official Website