








Ø 22/25 mm, Ø 30 mm, □ 30 mm Control Switches Accessories

Contact Blocks (SA□ -C□ □)

| Model | Contact | Features | Applied switches | Appearance |
|--------|-----------------------------|---|---|---|
| SA-CAM | A contact (normally open) | <ul style="list-style-type: none"> Modular type Ring / Fork terminal available Modular connection (up to 3 units) | Ø 22/25 mm, Ø 30 mm, □ 30 mm Control switches |  |
| SA-CBM | B contact (normally closed) | | |  |
| SA-CA | A contact (normally open) | <ul style="list-style-type: none"> Singular type (dust-resistant contact point) Fork terminal available Loose screw prevention | |  |
| SA-CB | B contact (normally closed) | | |  |





| | |
|-------------------------------|--|
| Power supply / current | 110 VAC~ / 10 A, 250 VAC~ / 6 A |
| Dielectric strength | 2,500 VAC~ 50/60 Hz for 1 minute |
| Insulation resistance | ≥ 1,000 MΩ (500 VDC≡ megger) |
| Contact resistance | ≤ 20 mΩ (initial) |
| Electrical life cycle | ≥ 100,000 operations (20 operations/min) |
| Contact material | AgNi10 |
| Approval | CE    |
| Weight | Modular type: ≈ 10 g, Singular type: ≈ 11 g |

■ Removal




Separate the unit using a flat-head (-) screwdriver.



LED Blocks (SA□ -L□ □)

| Model | Power supply | Features | Applied switches | Appearance |
|----------|--|---|--|---|
| SA-LD□ M | AC/DC voltage type 12-24 VAC~ 50/60 Hz 12-24 VDC≡ | <ul style="list-style-type: none"> Modular type Ring / Fork terminal available Modular connection (up to 3 units) | Ø 22/25 mm, Ø 30 mm, □ 30 mm Control switches, Pilot lights |  |
| SA-LA□ M | AC voltage type 110-220 VAC~ 50/60 Hz | | |  |
| SA-LD□ | AC/DC voltage type 12-24 VAC~ 50/60 Hz 12-24 VDC≡ | <ul style="list-style-type: none"> Singular type (dust-resistant contact point) Fork terminal available Loose screw prevention | |  |
| SA-LA□ | AC voltage type 110-220 VAC~ 50/60 Hz | | |  |

□ : Color (R: Red / B: Blue / G: Green / Y: Yellow / W: White)


| | |
|----------------------------|---|
| Rated voltage | AC/DC voltage type: 12-24 VAC~ 50/60 Hz, 12-24 VDC≡ AC voltage type: 110-220 VAC~ 50/60 Hz |
| Current consumption | ≤ 20 mA |
| Approval | CE    |
| Weight | AC/DC voltage type: ≈ 11 g, AC voltage type: ≈ 12 g |

■ Removal

Separate the unit using a flat-head (-) screwdriver. Same as contact removal method.

Locking Handle (SA□ -LH)

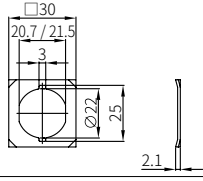

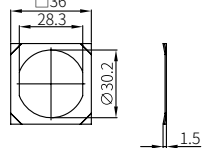

- For locking switch nuts behind the panels.

| Model | Applied switches | Appearance |
|-------|---|---|
| SA-LH | Ø 22/25 mm, Ø 30 mm, □ 30 mm Control switches, Pilot lights ⁰¹⁾ |  |

01) Except Ø 30 mm round pressure switches (extended).

Switch Washer (SA-SW□)

- The washer helps to improve switch tightening force.
- Unit: mm, For the detailed drawings, follow the Autonics web site.

| Model | Applied switches | Dimensions | Appearance |
|--------|---|---|---|
| SA-SW2 | Ø 22/25 mm Control switches, Pilot lights |  |  |
| SA-SW3 | Ø 30 mm Control switches, Pilot lights |  |  |

Switch Enclosures (SA-□ B□)

| Model | Shape | Applied switches | Appearance |
|--------|----------|-----------------------------|------------|
| SA-SB□ | Square | Ø 22/25 mm Control switches | |
| SA-TB□ | Triangle | | |

□ : Number of holes (1 to 5)

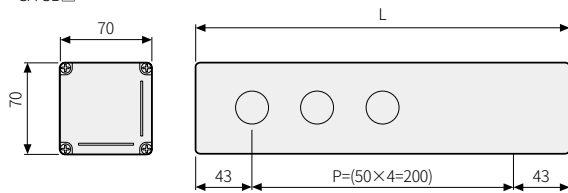
You can order the other size and the number of holes.

■ Dimensions

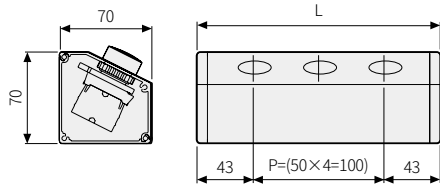
Unit: mm, For the detailed drawings, follow the Autonics web site.

| Model | Holes | L |
|---------|-------|-----|
| SA-□ B1 | 1 | 86 |
| SA-□ B2 | 2 | 136 |
| SA-□ B3 | 3 | 186 |
| SA-□ B4 | 4 | 236 |
| SA-□ B5 | 5 | 286 |

• SA-SB□



• SA-TB□



Switch Waterproof Cap (SA-W□)

- IP65 protection structure with waterproof cap
- Unit: mm, For the detailed drawings, follow the Autonics web site.

| Model | Applied switches | Dimensions | Appearance |
|-------|--|------------|------------|
| SA-WP | Ø 22/25 mm Round non-illuminated / extended push button switches | | |
| SA-WL | Ø 22/25 mm Round illuminated / extended push button switches | | |

Emergency Switch Nameplates (SA-N□)

- Unit: mm, For the detailed drawings, follow the Autonics web site.
- Standard color is yellow. Luminous nameplates are optional.

| Model | Applied switches | Appearance |
|-------|--|---|
| SA-NS | Ø 22/25 mm Emergency switches ⁰¹⁾ | <ul style="list-style-type: none"> • D60 × d25 |
| SA-NL | Ø 22/25 mm Emergency switches | <ul style="list-style-type: none"> • D80 × d25 |

01) Except Ø 22/25 mm Emergency switch D60.

Emergency Switch Protective Shrouds (SA-EG□)

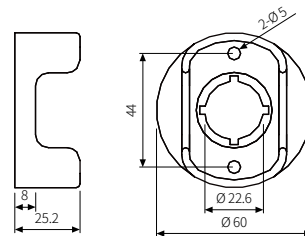
- Protective shrouds to prevent accidental/incorrect operation.

| Model | Applied switches | Appearance |
|-----------------|--|------------|
| SA-EG1 | Ø 22/25 mm Emergency switches ⁰¹⁾ | |
| SA-EG2 / SA-EG3 | | |

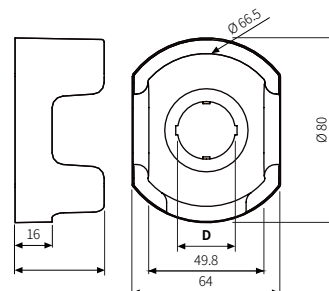
01) Except Ø 22/25 mm Emergency switch D60.

■ Dimensions

- Unit: mm, For the detailed drawings, follow the Autonics web site.
- SA-EG1



- SA-EG2 / EG3



| Model | D |
|--------|--------|
| SA-EG2 | Ø 22.5 |
| SA-EG3 | Ø 25.5 |