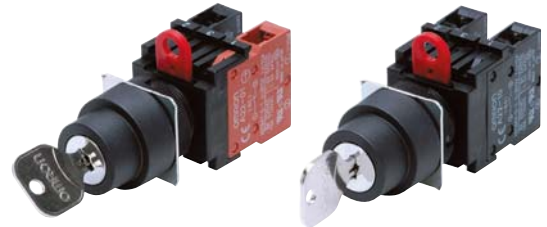


A22K

Install in 22-dia. or 25-dia. Panel Cutout

- Lever for easily mounting and removing the Socket Unit.
- Increase wiring efficiency with three-row mounting of Switch Blocks.
- Finger protection mechanism on Switch Unit provided as a standard feature.
- Use 25-dia. ring to install in 25-dia. panel cutouts.
- Mounted using either open-type (fork-type) or closed-type (round-type) crimp terminals.
- IP65 oil resistance



Model Number Structure

Model Number Legend..... Shipped as a set which includes the Selector and Switch.
For information on combinations, refer to Ordering Information.

A 22 K - (1)
2ML - (2)
11

(1) Number of Notches/Reset Method

| Code | Notches | Reset method | Key release position |
|------|-----------|--------------|----------------------|
| 2ML | 2 notches | Manual | Left |
| 2M | | | Left and right |
| 2AL | | Automatic | Left |
| 3ML | 3 notches | Manual | Left |
| 3M | | | Left and right |
| 3MC | | | Center |
| 3AC | | Automatic | Center |

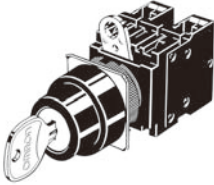
(2) Contacts

| Code | Description |
|------|-------------------|
| 10 | SPST-NO * |
| 01 | SPST-NC * |
| 11 | SPST-NO + SPST-NC |
| 20 | SPST-NO + SPST-NO |
| 02 | SPST-NC + SPST-NC |

- * For models with 2 notches
- Contact Rating is standard load.
 - For microloads, select from the accessories.
 - For special keys, consult your OMRON representative.

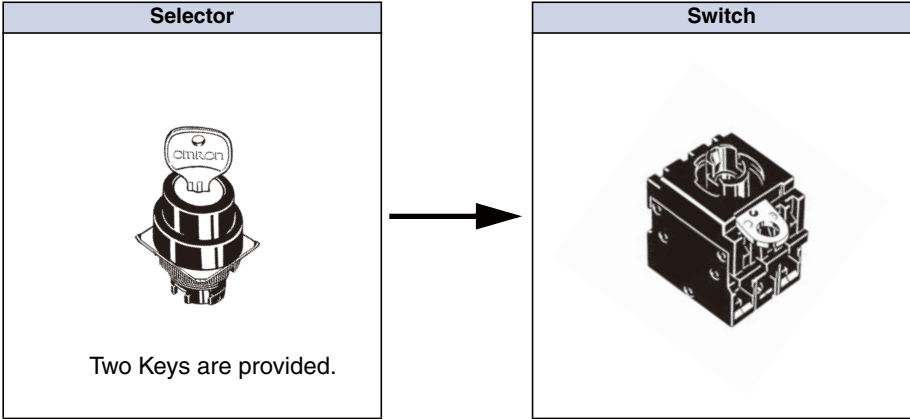
Ordering Information

Completely Assembled Shipped as a set which includes the Selector and Switch.
Key-type Selector Switch

| Appearance | Number of notches | Reset method | Output | Key release position | Model |
|---|-------------------|-------------------|-------------------|----------------------|-------------|
| Key-type Selector Switch A22K  | 2 notches | Manual | SPST-NO | ⊖ | A22K-2ML-10 |
| | | | | ⊗ | A22K-2M-10 |
| | | | SPST-NC | ⊖ | A22K-2ML-01 |
| | | | | ⊗ | A22K-2M-01 |
| | | | SPST-NO + SPST-NC | ⊖ | A22K-2ML-11 |
| | | | | ⊗ | A22K-2M-11 |
| | | SPST-NO + SPST-NO | ⊖ | A22K-2ML-20 | |
| | | | ⊗ | A22K-2M-20 | |
| | | Automatic | SPST-NC + SPST-NC | ⊖ | A22K-2ML-02 |
| | | | | ⊗ | A22K-2M-02 |
| | SPST-NO | | | ⊖ | A22K-2AL-10 |
| | | | | | A22K-2AL-01 |
| | SPST-NC | ⊖ | A22K-2AL-11 | | |
| | | | A22K-2AL-20 | | |
| | 3 notches | Manual | SPST-NO + SPST-NC | ⊖ | A22K-3ML-11 |
| | | | | ⊗ | A22K-3M-11 |
| | | | SPST-NO + SPST-NO | ⊖ | A22K-3ML-20 |
| | | | | ⊗ | A22K-3M-20 |
| | | | | ⊖ | A22K-3ML-02 |
| | | | | ⊗ | A22K-3M-02 |
| Automatic | | SPST-NC + SPST-NC | ⊖ | A22K-3ML-02 | |
| | | | ⊗ | A22K-3M-02 | |
| | | | ⊖ | A22K-3ML-02 | |
| | | | ⊗ | A22K-3M-02 | |
| Automatic | SPST-NO + SPST-NC | ⊖ | A22K-3AC-11 | | |
| | | ⊗ | A22K-3AC-20 | | |
| | | SPST-NO + SPST-NO | ⊖ | A22K-3AC-11 | |
| | | | | A22K-3AC-20 | |
| SPST-NC + SPST-NC | ⊖ | A22K-3AC-02 | | | |
| | | A22K-3AC-02 | | | |

Note: 1. Two Keys are provided.
 2. The contact ratings are for standard loads.

Subassembled The Selector, Lamp, or Switch can be ordered separately. Use them in combination for models that are not available as assembled Units. These can also be used as inventory for maintenance parts.


















Ordering Information

Subassembled The Selector, Lamp, or Switch can be ordered separately. Use them in combination for models that are not available as assembled Units. These can also be used as inventory for maintenance parts.

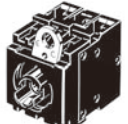
Selector

Oil-resistant IP65 (Color: Only Black is available)


| Appearance | Number of notches | Reset method | Key release position | Model | | | |
|---|-------------------|--------------|---|---|---|---|------------------|
|  | 2 notches | Manual |  | A22K-2ML | | | |
| | | |  | A22K-2M | | | |
| | 3 notches | Automatic |  |  | A22K-2AL | | |
| | | | | Manual |  |  | A22K-3ML |
| | | | | | |  | A22K-3M |
| | | Automatic |  |  | A22K-3MC | | |
| | | | | Automatic (left) |  |  | A22K-3AC |
| | | | | | |  | A22K-3AMR |
| | | | | Automatic (right) |  |  | A22K-3MAL |

Note: Two keys are provided.

Switch (Standard Load)

| Appearance | Classification | Model |
|---|-------------------|----------------|
|  | SPST-NO | A22-10M |
| | SPST-NC | A22-01M |
| | SPST-NO + SPST-NC | A22-11M |
| | SPST-NO + SPST-NO | A22-20M |
| | SPST-NC + SPST-NC | A22-02M |

Accessories

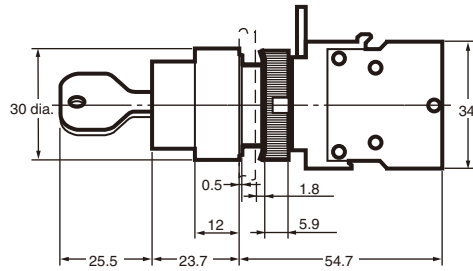
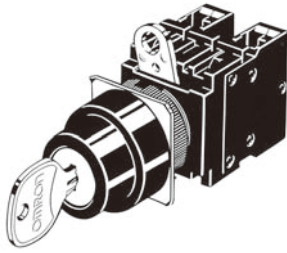
| Appearance | Model |
|---|---------------|
|  | A22K-K |

Note: Two keys are provided.

Dimensions

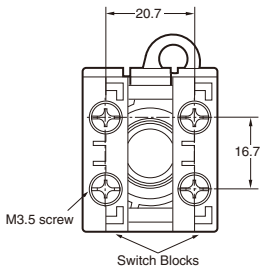
Key-type Selector Switch

Key-type Selector Switch A22K

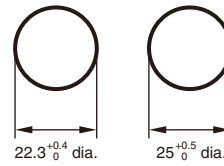


Terminal Arrangement (Bottom View)

Non-lighted



Panel Cutouts



Lock fitting is provided as a standard item.

- When applying coating such as paint to the panel, the dimensions should be those after the application of coating.
- Recommended panel thickness: 1 to 5 mm.
- Use an A22Z-R25 Ring when mounting to a panel with 25-mm holes.

Terminal Connection

| Type | Terminal connection |
|-------------|---------------------|
| Non-lighted | <p>Bottom view</p> |

Note: The above terminal connection diagrams are examples for SPST-NO + SPST-NC.