


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

- Lever for easily mounting and removing the Switch Unit
- 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 (non-lighted models)
IP65 (lighted models)



 Refer to *Safety Precautions for All Pushbutton Switches/Indicators* and *Safety Precautions for the A22*.

Model Number Structure

Model Number Legend Shipped as a set which includes the Selector and Switch.

(1) (2) (3)
A 22 S - C2M - 11

(1) Lighted/Non-lighted

Code	Description
S	Non-lighted

(2) Number of Notches/Reset Method

Code	Number of Notches	Reset Method
2M	2 notches	Manual
2A		Automatic

Note: Models with 3 notches must be ordered individually. Refer to page 2 for details.

(3) 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






Note: The contacts are rated for standard loads. For microloads, refer to Accessories section for the A22.

Ordering Information

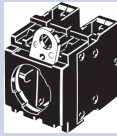
Subassembled..... The Selector or Switch can be ordered separately. Use them in combination for models that are not available as assembled Units. These can also be used as inventory for maintenance parts.

Selectors

Non-lighted (Color: Only Black is Available)

Sealing		IP65 (oil-resistant)	
Appearance		Long lever	
Notches	Reset method	Model	
2 notches	Manual 	A22S-C2M	
	Automatic 	A22S-C2A	
3 notches	Manual 	A22S-C3M	
	Automatic 	A22S-C3A	

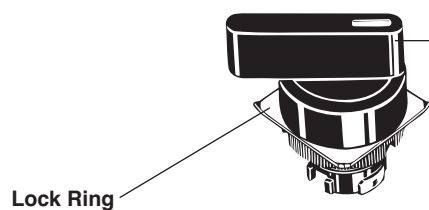
Switches (Standard Load)

Appearance		Non-lighted
		
Contacts	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	

- Specifications: Refer to the A22. ■ Dimensions: Refer to page 5.
- Accessories and tools: Refer to the A22.

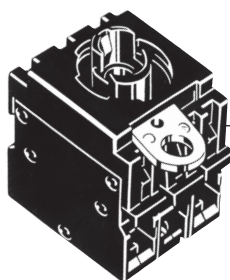
Nomenclature

Model Structure



Selector

- **Number of Notches**
2 notches/3 notches
- **Applicable Colors**
Non-lighted: Black



Switch

- **Contacts**
SPST-NO, SPST-NC, SPST-NO + SPST-NC,
SPST-NO + SPST-NO, SPST-NC + SPST-NC
(Minimum applicable load: 10 mA at 5 VDC)
- **Lighting Method**
Non-lighted

■ Specifications: Refer to the A22.
■ Dimensions: Refer to page 5.

■ Precautions for correct use: Refer to the A22.
■ Accessories and tools: Refer to the A22.

Nomenclature

Contacts

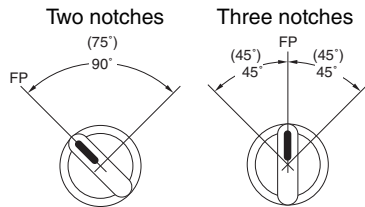
2-notch Type

Knob position	SPST-NO	SPST-NC	SPST-NO + SPST-NC	SPST-NO + SPST-NO	SPST-NC + SPST-NC

3-notch Type

Knob position	SPST-NO + SPST-NC	SPST-NO + SPST-NO	SPST-NC + SPST-NC

Operation Angle

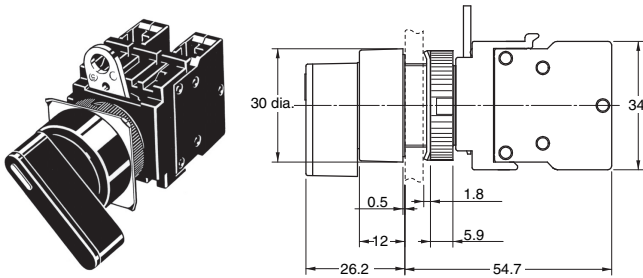


- Note: 1. The angle used for automatic reset is shown in parentheses.
 2. FP: Free Position

Dimensions

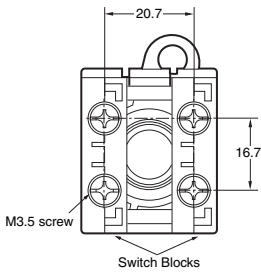
Knob-type Selector Switch (Non-lighted)

Knob-type Selector Switch A22S-C



Terminal Arrangement (Bottom View)

Non-lighted



Terminal Connection

Type	Connection diagram
Non-lighted	<p>Bottom view</p>

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

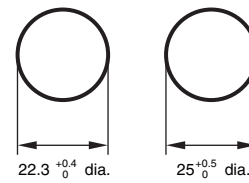
Safety Precautions

Refer to *Safety Precautions for All Pushbutton Switches/Indicators* and *Safety Precautions for the A22*.

Accessories

Refer to the relevant information in the corresponding section for the A22.

Panel Cutouts



- 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.

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