

Knob-type Selector Switches

A22NS/A22NW

**Selector Switches with 22-mm
Diameters.**

**Universal Design That Emphasizes
Color Coding, Workability, and Safety**

Easy to Use

- You can connect up to three Switch Units in one stage for multistage expansion.
- Terminal screw hold-on structure that is compatible with round crimp terminals.

Safety





















- Easy-to-operate lock lever for reliable locking.
- Greater safety with a structure that provides finger protection.
- Different colors of Switch Units help prevent wiring errors.

Product Lineup

- Global applicability with safety standards and different voltage specifications.
- Mount the Switches in 25-mm-dia. panel cutouts merely by reversing the mounting nut.
- Many Switch variations with different colors, shapes, and materials of buttons and bezels.



Refer to *Safety Precautions for All Pushbutton Switches/Indicators* and *Safety Precautions in the A22N datasheet*

Non-lighted Switches	A22NS-□□□-N□ Opaque	Red	Green	Yellow	White	Blue	Black	
								
A22NW-□□□-T□ Lighted Switches	When not lit	Red	Green	Yellow	White	Blue	Orange	Lamp color
								
	When lit	Red	Green	Yellow	White	Blue	Orange	Lamp color
								

Note: Knob colors vary depending with the model. Contact ??? to confirm colors.

CONSULTING DISTRIBUTOR















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A22NS/A22NW

List of Models

Plastic Switches			
Non-lighted		Lighted	
Two Notches	Three Notches	Two Notches	Three Notches
			
Metal Switches			
Non-lighted		Lighted	
Two Notches	Three Notches	Two Notches	Three Notches
			
Round Metal Switches			
Non-lighted		Lighted	
Two Notches	Three Notches	Two Notches	Three Notches
			

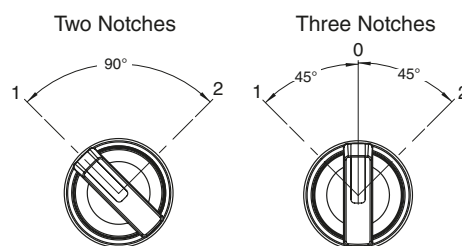
Structure

Contact Configuration

Two Notches

No. of out-puts	Code	Contact configuration	Switch position	Contacts	Notch position	
					1	2
1	100	SPST-NO	(1)	NO		ON
			(2)	---	---	---
			(3)	---	---	---
1	002	SPST-NC	(1)	---	---	---
			(2)	---	---	---
			(3)	NC	ON	
2	102	SPST-NO + SPST-NC	(1)	NO		ON
			(2)	---	---	---
			(3)	NC	ON	
2	101	DPST-NO	(1)	NO		ON
			(2)	---	---	---
			(3)	NO		ON
2	202	DPST-NC	(1)	NC	ON	
			(2)	---	---	---
			(3)	NC	ON	
3	111	3PST-NO	(1)	NO		ON
			(2)	NO		ON
			(3)	NO		ON
3	222	3PST-NC	(1)	NC	ON	
			(2)	NC	ON	
			(3)	NC	ON	
3	122	SPST-NO + DPST-NC	(1)	NO		ON
			(2)	NC	ON	
			(3)	NC	ON	
3	112	DPST-NO + SPST-NC	(1)	NO		ON
			(2)	NO		ON
			(3)	NC	ON	

Operation Angle

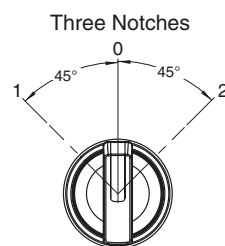


Three Notches

No. of out-puts	Code	Contact configuration	Switch position	Contacts	Notch position		
					1	0	2
2	110	DPST-NO	(1)	NO	ON		
			(2)	NO	ON		ON
			(3)	---	---	---	---
2	011	DPST-NO	(1)	---	---	---	---
			(2)	NO	ON		ON
			(3)	NO			ON
2	101	DPST-NO	(1)	NO	ON		
			(2)	---	---	---	---
			(3)	NO			ON
2	220	DPST-NC	(1)	NC		ON	ON
			(2)	NC		ON	
			(3)	---	---	---	---
2	022	DPST-NC	(1)	---	---	---	---
			(2)	NC		ON	
			(3)	NC	ON	ON	
2	202	DPST-NC	(1)	NC		ON	ON
			(2)	---	---	---	---
			(3)	NC	ON	ON	

No. of out-puts	Code	Contact configuration	Switch position	Contacts	Notch position		
					1	0	2
2	120	SPST-NO + SPST-NC	(1)	NO	ON		
			(2)	NC		ON	
			(3)	---	---	---	---
2	102	SPST-NO + SPST-NC	(1)	NO	ON		
			(2)	---	---	---	---
			(3)	NC	ON	ON	
2	210	SPST-NO + SPST-NC	(1)	NC		ON	ON
			(2)	NO	ON		ON
			(3)	---	---	---	---
2	201	SPST-NO + SPST-NC	(1)	NC		ON	ON
			(2)	---	---	---	---
			(3)	NO			ON
2	012	SPST-NO + SPST-NC	(1)	---	---	---	---
			(2)	NO	ON		ON
			(3)	NC	ON	ON	
2	021	SPST-NO + SPST-NC	(1)	---	---	---	---
			(2)	NC		ON	
			(3)	NO			ON
3	111	3PST-NO	NO (1)		ON		
			NO (2)		ON		ON
			NO (3)				ON
3	222	3PST-NC	NC (1)			ON	ON
			NC (2)			ON	
			NC (3)		ON	ON	
3	122	SPST-NO + DPST-NC	NO (1)		ON		
			NC (2)			ON	
			NC (3)		ON	ON	
3	212	SPST-NO + DPST-NC	NC (1)			ON	ON
			NO (2)		ON		ON
			NC (3)		ON	ON	
3	221	SPST-NO + DPST-NC	NC (1)			ON	ON
			NC (2)			ON	
			NO (3)		ON		ON
3	211	DPST-NO + SPST-NC	NC (1)			ON	ON
			NO (2)		ON		ON
			NO (3)				ON
3	121	DPST-NO + SPST-NC	NO (1)		ON		
			NC (2)			ON	
			NO (3)				ON
3	112	DPST-NO + SPST-NC	NO (1)		ON		
			NO (2)		ON		ON
			NC (3)		ON	ON	

Operation Angle



Model Number Structure

Model Number Legend - Shipped as a set that includes the Operation Unit, Lamp Unit (lighted models only), and Switch Unit.
For information on combinations, refer to *Ordering Information* on pages 6 to 8.

Model Numbers for Sets

A 2 2 N ⁽¹⁾W - ⁽²⁾2 ⁽³⁾B ⁽⁴⁾M - ⁽⁵⁾NR ⁽⁶⁾A - ⁽⁷⁾G 1 0 1 - ⁽⁸⁾R ⁽⁹⁾A

(1) Type

Code	Type
S	Non-lighted
W	Lighted

(2) Number of Notches and Bezel Material

Code	No. of notches	Bezel material
2B	2	Plastic
2M	2	Metal
2R	2	Rounded metal
3B	3	Plastic
3M	3	Metal
3R	3	Rounded metal

(3) Reset Method

Code	Reset method		
M	Manual	Two-notch manual	
		Three-notch manual	
L	Automatic reset on left	Two-notch automatic	
		Three-notch left automatic	
R	Automatic reset on right	Three-notch right automatic	
B	Reset from left or right	Three-notch left or right automatic	

(4) Operation Unit Type and Color

Code	Type and color	
NR	Opaque red	Non-lighted models only
NG	Opaque green	
NY	Opaque yellow	
NW	Opaque white	
NA	Opaque blue	
NB	Opaque black	
TR	Transparent red	Lighted models only
TG	Transparent green	
TY	Transparent yellow	
TW	Transparent white	
TA	Transparent blue	
TO	Transparent orange	

(5) Degree of Protection

Code	Protection
A	IP66, NEMA 4X, NEMA13

(6) Contacts

Code	Description
G	General purpose

(7) Contact Configuration

Code	Switch Units		Unit position			Non-lighted		Lighted	
	NO	NC	(1)	(2)	(3)	Two Notches	Three Notches	Two Notches	Three Notches
100	1	0	NO	---	---	Yes		Yes	
002	0	1	---	---	NC	Yes		Yes	
101	2	0	NO	---	NO	Yes	Yes	Yes	Yes
102	1	1	NO	---	NC	Yes	Yes	Yes	Yes
201	1	1	NC	---	NO		Yes		Yes
202	0	2	NC	---	NC	Yes	Yes	Yes	Yes
110	2	0	NO	NO	---		Yes		
111	3	0	NO	NO	NO	Yes	Yes		
112	2	1	NO	NO	NC	Yes	Yes		
210	1	1	NC	NO	---		Yes		
211	2	1	NC	NO	NO		Yes		
212	1	2	NC	NO	NC		Yes		
011	2	0	---	NO	NO		Yes		
012	1	1	---	NO	NC		Yes		
120	1	1	NO	NC	---		Yes		
121	2	1	NO	NC	NO		Yes		
122	1	2	NO	NC	NC	Yes	Yes		
220	0	2	NC	NC	---		Yes		
221	1	2	NC	NC	NO		Yes		
222	0	3	NC	NC	NC	Yes	Yes		
021	1	1	---	NC	NO		Yes		
022	0	2	---	NC	NC		Yes		

(8) LED Color

Code	Color
N	Non-lighted
R	Red
G	Green
Y	Yellow
W	White
A	Blue
O	Orange

(9) LED Voltage

Code	Color
N	Non-lighted
A	6 VAC/DC
B	12 VAC/DC
C	24 VAC/DC
D	100/110/120 VAC
E	200/220/230/240 VAC

■ Specifications: Refer to the A22N.
■ Dimensions: See page 13.




■ Precautions for correct use: Refer to the A22N.

A22NS/A22NW

Ordering Information

Model Numbers for Sets - - - Shipped as a set that includes the Operation Unit, Lamp Unit (lighted models only), and Switch Unit.
(Some items cannot be combined. Contact your OMRON sales representative for details.)

Non-lighted, Two-notch, Knob-type Selector Switches

Appearance	Bezel type	No. of outputs	Model	(3) Reset method	(4)(4) Operation Unit color	(7)(7)(7) Contact configuration	
Plastic bezels 	2B	1	A22NS-2B(3)-(4)(4)A-G(7)(7)-NN	M: Manual L: Automatic reset on left	NR: Opaque red NG: Opaque green NY: Opaque yellow NW: Opaque white NA: Opaque blue NB: Opaque black	100 002	
		2				102 101 202	
		3				111 222 122 112	
Metal bezels 	2M	1	A22NS-2M(3)-(4)(4)A-G(7)(7)-NN				100 002
		2				102 101 202	
		3				111 222 122 112	
Rounded metal bezels 	2R	1	A22NS-2R(3)-(4)(4)A-G(7)(7)-NN				100 002
		2				102 101 202	
		3				111 222 122 112	

Non-lighted, Three-notch, Knob-type Selector Switches




Appearance	Bezel type	No. of outputs	Model	(3) Reset method	(4)(4) Operation Unit color	(7)(7)(7) Contact configuration				
Plastic bezels 	3B	2	A22NS-3B(3)-(4)(4)A-G(7)(7)(7)-NN	M: Manual L: Automatic reset on left R: Automatic reset on right B: Automatic reset in center	NR: Opaque red NG: Opaque green NY: Opaque yellow NW: Opaque white NA: Opaque blue NB: Opaque black	110 011 101 220 022 202 120 102 210 201 012 021				
		3				111 222 122 212 221 211 121 112				
Metal bezels 	3M	2	A22NS-3M(3)-(4)(4)A-G(7)(7)(7)-NN			M: Manual L: Automatic reset on left R: Automatic reset on right B: Automatic reset in center	NR: Opaque red NG: Opaque green NY: Opaque yellow NW: Opaque white NA: Opaque blue NB: Opaque black	110 011 101 220 022 202 120 102 210 201 012 021		
		3						111 222 122 212 221 211 121 112		
Rounded metal bezels 	3R	2	A22NS-3R(3)-(4)(4)A-G(7)(7)(7)-NN					M: Manual L: Automatic reset on left R: Automatic reset on right B: Automatic reset in center	NR: Opaque red NG: Opaque green NY: Opaque yellow NW: Opaque white NA: Opaque blue NB: Opaque black	110 011 101 220 022 202 120 102 210 201 012 021
		3								111 222 122 212 221 211 121 112

A22NS/A22NW




Ordering Information

Model Numbers for Sets - - - Shipped as a set that includes the Operation Unit, Lamp Unit (lighted models only), and Switch Unit.
(Some items cannot be combined. Contact your OMRON sales representative for details.)

Lighted, Two-notch, Knob-type Selector Switches

Appearance	Bezel type	No. of outputs	Model	(3) Reset method	(4)(4) Operation Unit color	(7)(7)(7) Contact Configuration	(8) LED color	(9) LED voltage			
Plastic bezels 	2B	1	A22NW-2B(3)-(4)(4)A-G(7)(7)(7)-(8)(9)	M: Manual L: Automatic reset on left	TR: Transparent red TG: Transparent green TY: Transparent yellow TW: Transparent white TA: Transparent blue TO: Transparent orange	100 002	R: Red G: Green Y: Yellow A: Blue O: Orange	A: 6 VAC/DC B: 12 VAC/DC C: 24 VAC/DC D: 100/110/120 VAC E: 200/220/230/240 VAC			
		2				102 101 202					
Metal bezels 	2M	1	A22NW-2M(3)-(4)(4)A-G(7)(7)(7)-(8)(9)							100 002	
		2								102 101 202	
Rounded metal bezels 	2R	1	A22NW-2R(3)-(4)(4)A-G(7)(7)(7)-(8)(9)							100 002	
		2								102 101 202	

Lighted, Three-notch, Knob-type Selector Switches

Appearance	Bezel type	No. of outputs	Model	(3) Reset method	(4)(4) Operation Unit color	(7)(7)(7) Contact Configuration	(8) LED color	(9) LED voltage
Plastic bezels 	3B	2	A22NW-3B(3)-(4)(4)A-G(7)(7)(7)-(8)(9)	M: Manual L: Automatic reset on left R: Automatic reset on right B: Automatic reset in center	TR: Transparent red TG: Transparent green TY: Transparent yellow TW: Transparent white TA: Transparent blue TO: Transparent orange	101 202 102 201	R: Red G: Green Y: Yellow A: Blue O: Orange	A: 6 VAC/DC B: 12 VAC/DC C: 24 VAC/DC D: 100/110/120 VAC E: 200/220/230/240 VAC
Metal bezels 	3M	2	A22NW-3M(3)-(4)(4)A-G(7)(7)(7)-(8)(9)			101 202 102 201		
Rounded metal bezels 	3R	2	A22NW-3R(3)-(4)(4)A-G(7)(7)(7)-(8)(9)			101 202 102 201		

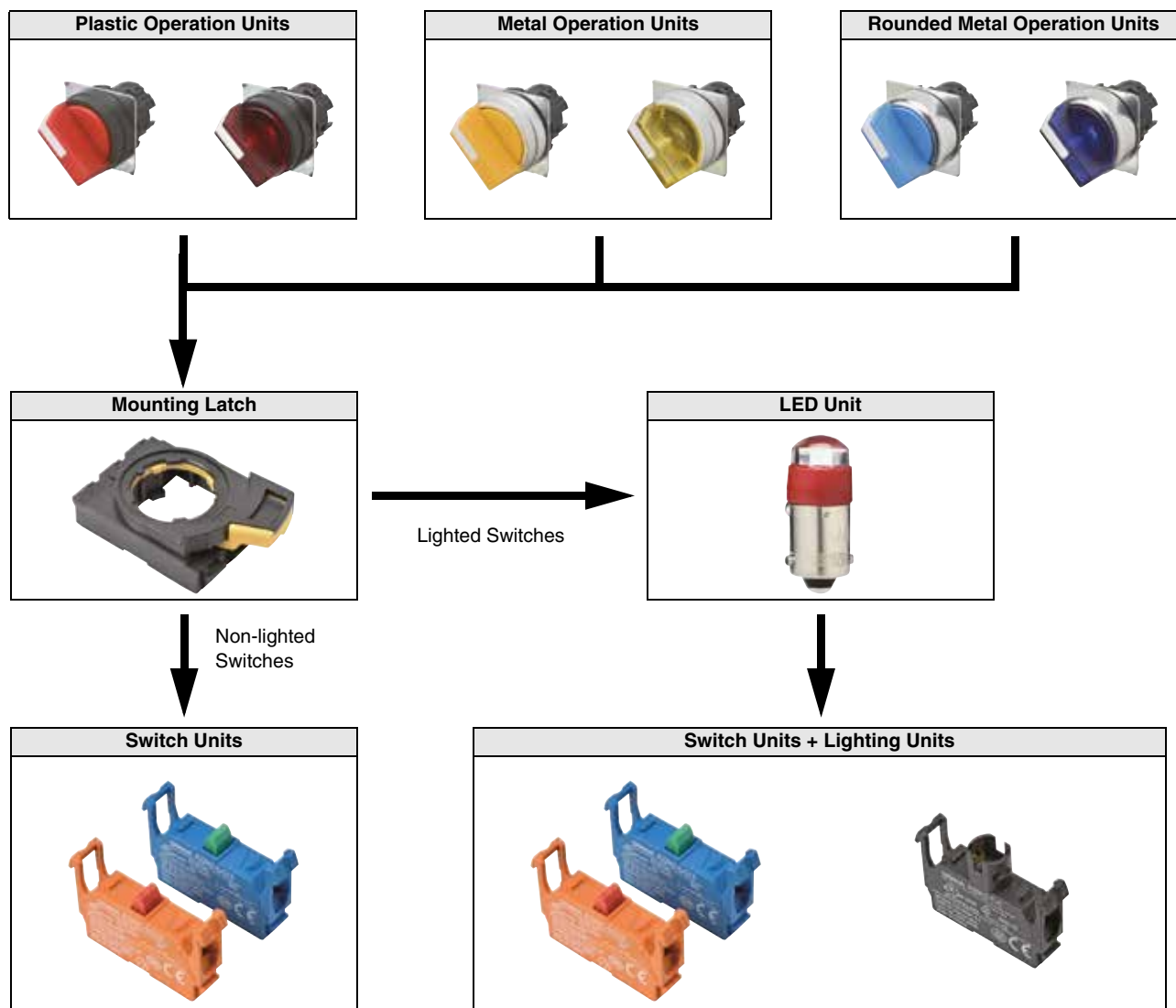
Note: Normally, the Operation Unit and LED with the same color are combined.
However, Switches are available with a white Operation Unit and yellow LED. A22N□-□□□-TWA-G□□□-Y□

■ Subassemblies: Refer to pages 9 to 12.
(You can order Operation Units, Lamp Units, and Switch Units individually.)

■ Specifications: Refer to the A22N. ■ Dimensions: Refer to page 13.

Ordering Information

Subassemblies - - - - You can order Operation Units, LED Units, Mounting Latches, and Switch Units individually. Use them in combination for models that are not available as assembled Switches. They can also be used as inventory for maintenance parts.



*Use a Reinforcement Plate for greater strength.



■ Model numbers of sets: See pages 6 to 8.

■ Specifications: Refer to the A22N. ■ Dimensions: Refer to page 13.

A22NS/A22NW

Ordering Information

Subassemblies - - - - - You can order Operation Units, Lamp Units, and Socket Units individually. Use them in combination for models that are not available as assembled Switches. They can also be used as inventory for maintenance parts.

Non-lighted Switches

Bezel material and shape			Plastic	Metal	Rounded metal
No. of notches	Reset method	Operation Unit color	Model	Model	Model
2	Manual	Opaque red	A22NZ-2BM-NRA	A22NZ-2MM-NRA	A22NZ-2RM-NRA
	Automatic reset on left		A22NZ-2BL-NRA	A22NZ-2ML-NRA	A22NZ-2RL-NRA
3	Manual		A22NZ-3BM-NRA	A22NZ-3MM-NRA	A22NZ-3RM-NRA
	Automatic reset on left		A22NZ-3BL-NRA	A22NZ-3ML-NRA	A22NZ-3RL-NRA
	Automatic reset on right		A22NZ-3BR-NRA	A22NZ-3MR-NRA	A22NZ-3RR-NRA
	Reset from left or right		A22NZ-3BB-NRA	A22NZ-3MB-NRA	A22NZ-3RB-NRA
2	Manual	Opaque green	A22NZ-2BM-NGA	A22NZ-2MM-NGA	A22NZ-2RM-NGA
	Automatic reset on left		A22NZ-2BL-NGA	A22NZ-2ML-NGA	A22NZ-2RL-NGA
3	Manual		A22NZ-3BM-NGA	A22NZ-3MM-NGA	A22NZ-3RM-NGA
	Automatic reset on left		A22NZ-3BL-NGA	A22NZ-3ML-NGA	A22NZ-3RL-NGA
	Automatic reset on right		A22NZ-3BR-NGA	A22NZ-3MR-NGA	A22NZ-3RR-NGA
	Reset from left or right		A22NZ-3BB-NGA	A22NZ-3MB-NGA	A22NZ-3RB-NGA
2	Manual	Opaque yellow	A22NZ-2BM-NYA	A22NZ-2MM-NYA	A22NZ-2RM-NYA
	Automatic reset on left		A22NZ-2BL-NYA	A22NZ-2ML-NYA	A22NZ-2RL-NYA
3	Manual		A22NZ-3BM-NYA	A22NZ-3MM-NYA	A22NZ-3RM-NYA
	Automatic reset on left		A22NZ-3BL-NYA	A22NZ-3ML-NYA	A22NZ-3RL-NYA
	Automatic reset on right		A22NZ-3BR-NYA	A22NZ-3MR-NYA	A22NZ-3RR-NYA
	Reset from left or right		A22NZ-3BB-NYA	A22NZ-3MB-NYA	A22NZ-3RB-NYA
2	Manual	Opaque white	A22NZ-2BM-NWA	A22NZ-2MM-NWA	A22NZ-2RM-NWA
	Automatic reset on left		A22NZ-2BL-NWA	A22NZ-2ML-NWA	A22NZ-2RL-NWA
3	Manual		A22NZ-3BM-NWA	A22NZ-3MM-NWA	A22NZ-3RM-NWA
	Automatic reset on left		A22NZ-3BL-NWA	A22NZ-3ML-NWA	A22NZ-3RL-NWA
	Automatic reset on right		A22NZ-3BR-NWA	A22NZ-3MR-NWA	A22NZ-3RR-NWA
	Reset from left or right		A22NZ-3BB-NWA	A22NZ-3MB-NWA	A22NZ-3RB-NWA
2	Manual	Opaque blue	A22NZ-2BM-NAA	A22NZ-2MM-NAA	A22NZ-2RM-NAA
	Automatic reset on left		A22NZ-2BL-NAA	A22NZ-2ML-NAA	A22NZ-2RL-NAA
3	Manual		A22NZ-3BM-NAA	A22NZ-3MM-NAA	A22NZ-3RM-NAA
	Automatic reset on left		A22NZ-3BL-NAA	A22NZ-3ML-NAA	A22NZ-3RL-NAA
	Automatic reset on right		A22NZ-3BR-NAA	A22NZ-3MR-NAA	A22NZ-3RR-NAA
	Reset from left or right		A22NZ-3BB-NAA	A22NZ-3MB-NAA	A22NZ-3RB-NAA
2	Manual	Opaque black	A22NZ-2BM-NBA	A22NZ-2MM-NBA	A22NZ-2RM-NBA
	Automatic reset on left		A22NZ-2BL-NBA	A22NZ-2ML-NBA	A22NZ-2RL-NBA
3	Manual		A22NZ-3BM-NBA	A22NZ-3MM-NBA	A22NZ-3RM-NBA
	Automatic reset on left		A22NZ-3BL-NBA	A22NZ-3ML-NBA	A22NZ-3RL-NBA
	Automatic reset on right		A22NZ-3BR-NBA	A22NZ-3MR-NBA	A22NZ-3RR-NBA
	Reset from left or right		A22NZ-3BB-NBA	A22NZ-3MB-NBA	A22NZ-3RB-NBA

■ Model numbers of sets: See pages 6 to 8.

■ Specifications: Refer to the A22N. ■ Dimensions: Refer to page 13.

Ordering Information

Subassemblies

----- You can order Operation Units, LED Units, Mounting Latches, and Switch Units individually. Use them in combination for models that are not available as assembled Switches. They can also be used as inventory for maintenance parts.

Lighted Switches

Bezel material and shape			Plastic	Metal	Rounded metal
No. of notches	Reset method	Operation Unit color	Model	Model	Model
2	Manual	Transparent red	A22NZ-2BM-TRA	A22NZ-2MM-TRA	A22NZ-2RM-TRA
	Automatic reset on left		A22NZ-2BL-TRA	A22NZ-2ML-TRA	A22NZ-2RL-TRA
3	Manual		A22NZ-3BM-TRA	A22NZ-3MM-TRA	A22NZ-3RM-TRA
	Automatic reset on left		A22NZ-3BL-TRA	A22NZ-3ML-TRA	A22NZ-3RL-TRA
	Automatic reset on right		A22NZ-3BR-TRA	A22NZ-3MR-TRA	A22NZ-3RR-TRA
	Reset from left or right		A22NZ-3BB-TRA	A22NZ-3MB-TRA	A22NZ-3RB-TRA
2	Manual	Transparent green	A22NZ-2BM-TGA	A22NZ-2MM-TGA	A22NZ-2RM-TGA
	Automatic reset on left		A22NZ-2BL-TGA	A22NZ-2ML-TGA	A22NZ-2RL-TGA
3	Manual		A22NZ-3BM-TGA	A22NZ-3MM-TGA	A22NZ-3RM-TGA
	Automatic reset on left		A22NZ-3BL-TGA	A22NZ-3ML-TGA	A22NZ-3RL-TGA
	Automatic reset on right		A22NZ-3BR-TGA	A22NZ-3MR-TGA	A22NZ-3RR-TGA
	Reset from left or right		A22NZ-3BB-TGA	A22NZ-3MB-TGA	A22NZ-3RB-TGA
2	Manual	Transparent yellow	A22NZ-2BM-TYA	A22NZ-2MM-TYA	A22NZ-2RM-TYA
	Automatic reset on left		A22NZ-2BL-TYA	A22NZ-2ML-TYA	A22NZ-2RL-TYA
3	Manual		A22NZ-3BM-TYA	A22NZ-3MM-TYA	A22NZ-3RM-TYA
	Automatic reset on left		A22NZ-3BL-TYA	A22NZ-3ML-TYA	A22NZ-3RL-TYA
	Automatic reset on right		A22NZ-3BR-TYA	A22NZ-3MR-TYA	A22NZ-3RR-TYA
	Reset from left or right		A22NZ-3BB-TYA	A22NZ-3MB-TYA	A22NZ-3RB-TYA
2	Manual	Transparent white	A22NZ-2BM-TWA	A22NZ-2MM-TWA	A22NZ-2RM-TWA
	Automatic reset on left		A22NZ-2BL-TWA	A22NZ-2ML-TWA	A22NZ-2RL-TWA
3	Manual		A22NZ-3BM-TWA	A22NZ-3MM-TWA	A22NZ-3RM-TWA
	Automatic reset on left		A22NZ-3BL-TWA	A22NZ-3ML-TWA	A22NZ-3RL-TWA
	Automatic reset on right		A22NZ-3BR-TWA	A22NZ-3MR-TWA	A22NZ-3RR-TWA
	Reset from left or right		A22NZ-3BB-TWA	A22NZ-3MB-TWA	A22NZ-3RB-TWA
2	Manual	Transparent blue	A22NZ-2BM-TAA	A22NZ-2MM-TAA	A22NZ-2RM-TAA
	Automatic reset on left		A22NZ-2BL-TAA	A22NZ-2ML-TAA	A22NZ-2RL-TAA
3	Manual		A22NZ-3BM-TAA	A22NZ-3MM-TAA	A22NZ-3RM-TAA
	Automatic reset on left		A22NZ-3BL-TAA	A22NZ-3ML-TAA	A22NZ-3RL-TAA
	Automatic reset on right		A22NZ-3BR-TAA	A22NZ-3MR-TAA	A22NZ-3RR-TAA
	Reset from left or right		A22NZ-3BB-TAA	A22NZ-3MB-TAA	A22NZ-3RB-TAA
2	Manual	Transparent orange	A22NZ-2BM-TOA	A22NZ-2MM-TOA	A22NZ-2RM-TOA
	Automatic reset on left		A22NZ-2BL-TOA	A22NZ-2ML-TOA	A22NZ-2RL-TOA
3	Manual		A22NZ-3BM-TOA	A22NZ-3MM-TOA	A22NZ-3RM-TOA
	Automatic reset on left		A22NZ-3BL-TOA	A22NZ-3ML-TOA	A22NZ-3RL-TOA
	Automatic reset on right		A22NZ-3BR-TOA	A22NZ-3MR-TOA	A22NZ-3RR-TOA
	Reset from left or right		A22NZ-3BB-TOA	A22NZ-3MB-TOA	A22NZ-3RB-TOA

■ Model numbers of sets: See pages 6 to 8.


■ Specifications: Refer to the A22N. ■ Dimensions: Refer to page 13.

A22NS/A22NW


Ordering Information

Subassemblies --- You can order Operation Units, LED Units, Mounting Latches, and Switch Units individually. Use them in combination for models that are not available as assembled Switches. They can also be used as inventory for maintenance parts.


LED Colors

Appearance	Applied voltage	6 VAC/DC	12 VAC/DC	24 VAC/DC	100/110/120 VAC	200/220/230/240 VAC
	Color	Model	Model	Model	Model	Model
	Red	A22NZ-L-RA	A22NZ-L-RB	A22NZ-L-RC	A22NZ-L-RD	A22NZ-L-RE
	Green	A22NZ-L-GA	A22NZ-L-GB	A22NZ-L-GC	A22NZ-L-GD	A22NZ-L-GE
	Yellow	A22NZ-L-YA	A22NZ-L-YB	A22NZ-L-YC	A22NZ-L-YD	A22NZ-L-YE
	White	A22NZ-L-WA	A22NZ-L-WB	A22NZ-L-WC	A22NZ-L-WD	A22NZ-L-WE
	Blue	A22NZ-L-AA	A22NZ-L-AB	A22NZ-L-AC	A22NZ-L-AD	A22NZ-L-AE
	Orange	A22NZ-L-OA	A22NZ-L-OB	A22NZ-L-OC	A22NZ-L-OD	A22NZ-L-OE


Mounting Latch

Appearance	Model
	A22NZ-H-01


Switch Units

Appearance	Contacts	Model
	SPST-NO	A22NZ-S-G1A
	SPST-NC	A22NZ-S-G1B

Lighting Units

Appearance	Applied voltage	Model
	6 VAC/DC	A22NZ-T-A
	12 VAC/DC	A22NZ-T-B
	24 VAC/DC	A22NZ-T-C
	110 VAC	A22NZ-T-D
	220, 230, or 240 VAC/DC	A22NZ-T-E

Reinforcement Plate

Appearance	Model
	A22NZ-C-01

■ Model numbers of sets: See pages 6 to 8.

■ Specifications: Refer to the A22N. ■ Dimensions: Refer to page 13.

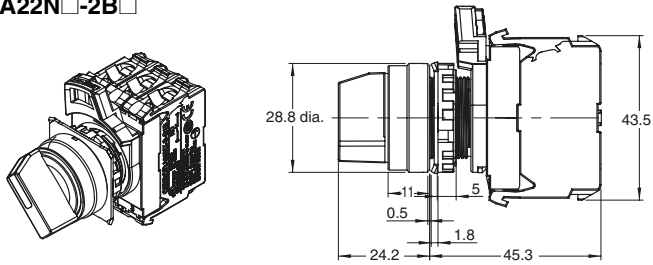
Dimensions

(Unit: mm)

Lighted and Non-lighted Knob-type Selection Switches

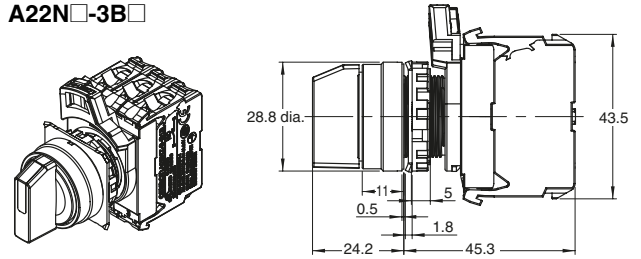
Two-notch Switches with Plastic Bezels

A22N□-2B□



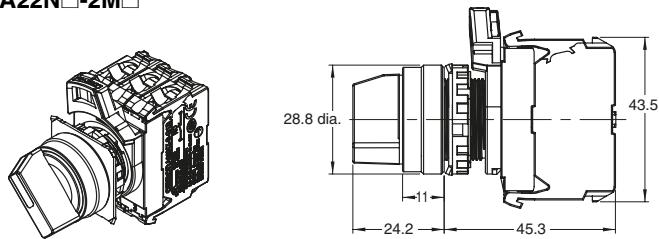
Three-notch Switches with Plastic Bezels

A22N□-3B□



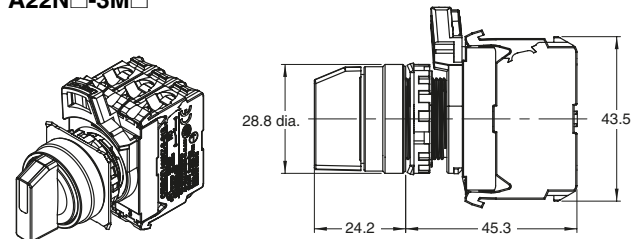
Two-notch Switches with Metal Bezels

A22N□-2M□



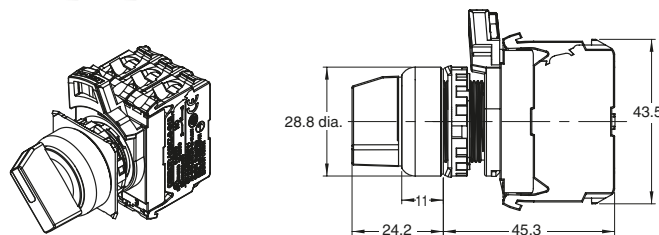
Three-notch Switches with Metal Bezels

A22N□-3M□



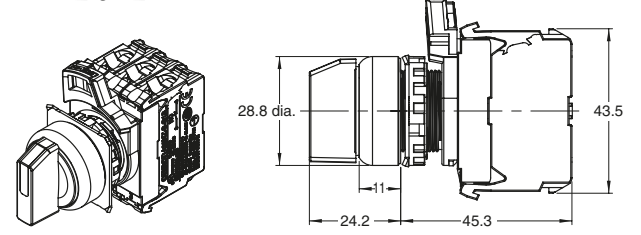
Two-notch Switches with Rounded Metal Bezels

A22N□-2R□



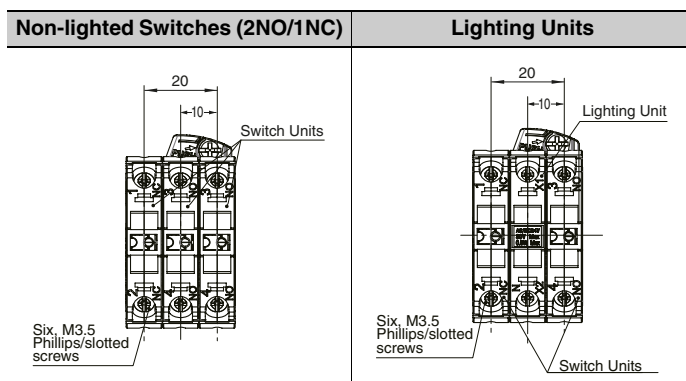
Three-notch Switches with Rounded Metal Bezels

A22N□-3R□

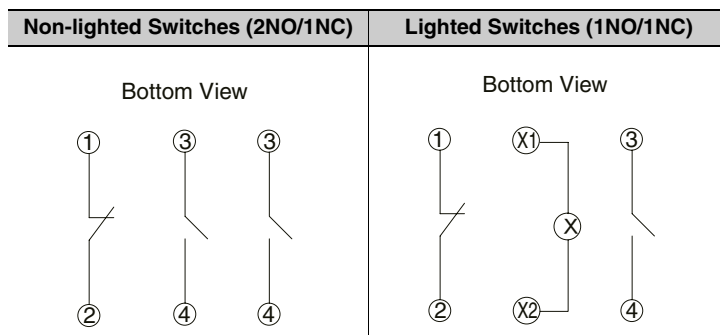


Terminal Wiring Diagrams

Bottom View



Terminal Connection Diagrams



Safety Precautions

Refer to *Safety Precautions for All Pushbutton Switches/Indicators* for common precautions.
Read the *Safety Precautions* in the A22N datasheet.

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