

A22N/M22N/A30N

Subassemblies (Common)

Ordering Information

Subassemblies - - - You can order Operation Units, LED Lamps, Mounting Collars, and Contact Blocks individually. Use them in combination for models that are not available as assembled Units. These can also be used as inventory for maintenance parts.

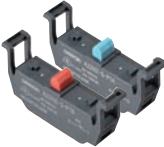
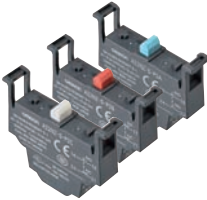
LED Lamps

Appearance	Rated voltage	Model				
	Color	6 VAC/DC	12 VAC/DC	24 VAC/DC	100/110/120 VAC	200/220/230/240 VAC
	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 Collar

Appearance	Model
	A22NZ-H-01

Contact Blocks

Appearance	Terminals Specifications	Contacts	Model
	Screw terminal block	SPST-NO (blue)	A22NZ-S-G1A
		SPST-NC (orange)	A22NZ-S-G1B
	Push-In Plus terminal block	SPST-NO (blue)	A22NZ-S-P1A
		SPST-NC (red)	A22NZ-S-P1B
	Push-In Plus terminal block	DPST-NO (blue)	A22NZ-S-P2A
		DPST-NC (red)	A22NZ-S-P2B
		SPST-NO/SPST-NC (white)	A22NZ-S-P2C

Lighting Units

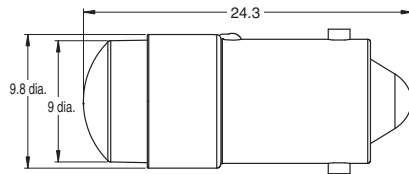
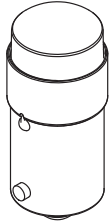
Appearance	Terminals Specifications	Rated voltage	Model
	Screw terminal block	6 VAC/DC	A22NZ-T-A
		12 VAC/DC	A22NZ-T-B
		24 VAC/DC	A22NZ-T-C
		100/110/120 VAC	A22NZ-T-D
		200/220/230/240 VAC	A22NZ-T-E
	Push-In Plus terminal block	6 VAC/DC	A22NZ-T-AP
		12 VAC/DC	A22NZ-T-BP
		24 VAC/DC	A22NZ-T-CP
		100/110/120 VAC	A22NZ-T-DP
		200/220/230/240 VAC	A22NZ-T-EP

Subassemblies (Common)

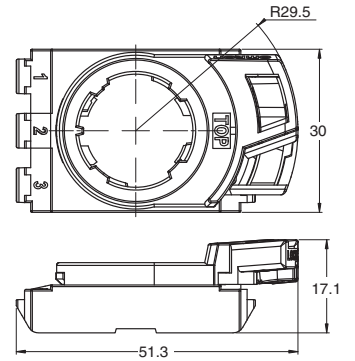
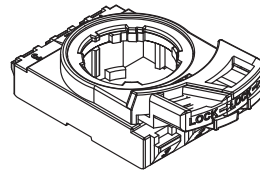
Dimensions

(Unit: mm)

LED Lamps A22NZ-L-□□

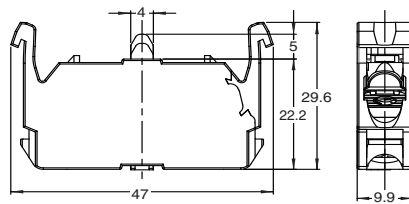
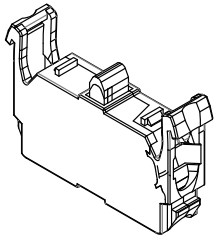


Mounting Collar A22NZ-H-01

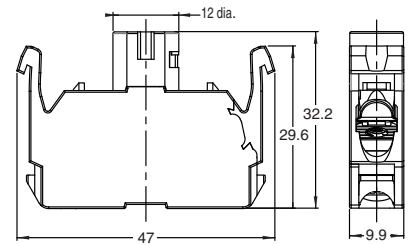
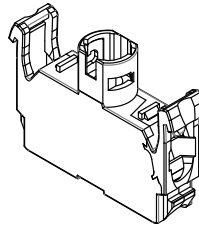


Screw terminal block

Contact Blocks A22NZ-S-G1□

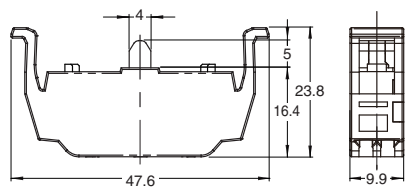
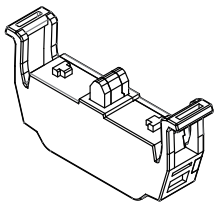


Lighting Units A22NZ-T-□

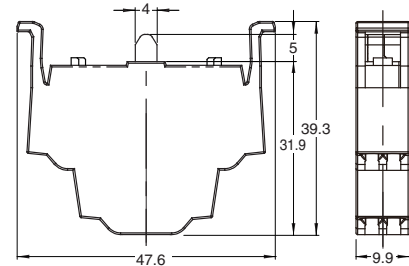
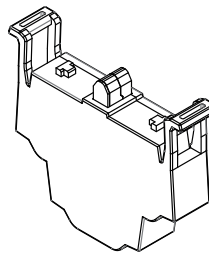


Push-In Plus Terminal Blocks

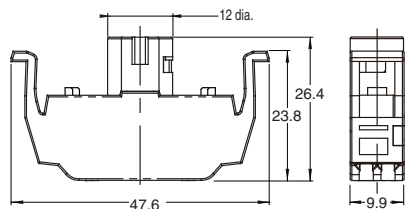
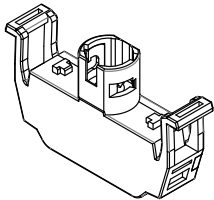
Contact Blocks (Single Contact) A22NZ-S-P1□



Contact Blocks (Double Contact) A22NZ-S-P2□



Lighting Units A22NZ-T-□P



Pushbutton Switches
A22N

Selector Switches
A22N

Key-type Selector Switches
A22N

Indicators
M22N

Pushbutton Switches
A30N

Selector Switches
A30N

Key-type Selector Switches
A30N

Subassemblies
(Common)

Accessories
and Tools

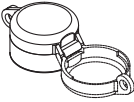
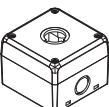
Safety
Precautions

A22N/M22N/A30N

Accessories and Tools

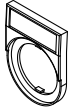
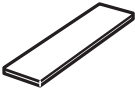
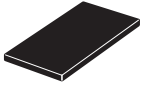
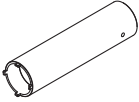
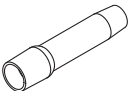
Ordering Information

Accessories and Tools (Order Separately)

Item	Appearance	Classification		Model	Remarks
Protective Cover		---		A22NZ-A-303	A protector designed to prevent incorrect operation. Cannot be used together with other accessories. (Rubber seal included.) For 22.3 and 25.5-mm panel holes diameter. Key-type selector switches cannot be used.
Plastic Hole Plug		Round		A22NZ-A-401	Can be plugged into precut panel holes for future expansion. Applicable panel thickness: 0.8 to 3.0 mm For 22.3-mm panel hole diameter.
Metal Hole Plug		Round		A22NZ-A-402	Can be plugged into precut panel holes for future expansion. Applicable panel thickness: 0.8 to 6.0 mm (Rubber seal included.) For 22.3-mm panel hole diameter.
Lock Ring		Round		A22NZ-A-403	Used when a more secure lock is required to prevent rotation inside the Operation Unit. (Rubber seal included.) For 22.3-mm panel hole diameter. Can be used together with the A22NZ-A-50501 Lock Ring.
Lock Ring		---		A22NZ-A-50501	Used when a more secure lock is required to prevent rotation of the Operation Unit. Can be used together with the A22NZ-A-403 Lock Ring. Can be used with the A22N Series and the A30N Series.
Reinforcement Plate		---		A22NZ-A-C01	Used to reinforce Contact Blocks and Lighting Units, Refer to page 95 for mounting instructions.
Key		---		A22NZ-K-01	Used with a key-type selector switch.
Control Box		1 hole		A22NZ-A-B01Y	Applicable Range - Type with Screw Terminal Block One Switch can be linked. - Type with Push-in Plus Terminal Block Compatible only with Switches with a Single-contact Unit. For 22.3-mm panel hole diameter.
Connector		Suitable Cable Diameter (mm)	7 to 9 dia.	A22Z-3500-1	Plastic connector used to extend a cable from the switch box. Refer to page 98 for details.
			9 to 11 dia.	A22Z-3500-2	
Sealing Caps		For flat models		A22Z-3600F	Used to prevent dust or water from entering the Operation Unit. Color: opaque Material: silicon For 22.3 and 25.5-mm panel holes diameter. Knob-type and key-type selector switches cannot be used.
		For projection models		A22Z-3600T	
		For full-guard models		A22Z-3600G	
Resin Attachment for 30 dia.		Round		A22Z-A30	Use when mounting to a panel with a 30-dia. hole. Refer to page 99 for details. Purchase and mount a separate Lock Ring when using an indicator.

Accessories and Tools

Ordering Information

Item	Appearance	Classification	Model	Remarks
Small Legend Plate Frame		Black	A22NZ-A-50103	Legend Plate with no text on black background included. For 22.3-mm panel hole diameter.
Small Legend Plates (Standard Size)		Without text	A22Z-3443B	Black
			A22Z-3443R	Red
			A22Z-3443W	White
			A22Z-3443C	Transparent
		○	A22Z-3443R-2	White text on red background
		STOP	A22Z-3443R-4	
			A22Z-3443B-1	White text on black background
		START	A22Z-3443B-3	
		ON	A22Z-3443B-5	
		OFF	A22Z-3443B-6	
		UP	A22Z-3443B-7	
		DOWN	A22Z-3443B-8	
		POWER ON	A22Z-3443B-9	
		OFF-ON	A22Z-3443B-10	
Large Legend Plate Frame		Black	A22NZ-A-51103	Legend Plate with no text on black background included. For 22.3-mm panel hole diameter.
Large Legend Plates		Without text	A22Z-3453B	Black
			A22Z-3453R	Red
			A22Z-3453W	White
			A22Z-3453C	Transparent
Tightening Wrench		---	A22NZ-A-301	Used to tighten Mounting Nuts from the back of the panel.
LED Lamp Extractor		---	A22NZ-A-302	Made of rubber and used to easily remove and attach LED Lamps.
Cap Tightening Wrench		---	A22Z-3908	Used to replace the Caps on Flat, Projected, and Full-guard Pushbutton Switches.

Pushbutton Switches
A22NSelector Switches
A22NKey-type Selector Switches
A22NIndicators
M22NPushbutton Switches
A30NSelector Switches
A30NKey-type Selector Switches
A30NSubassemblies
(Common)Accessories
and ToolsSafety
Precautions

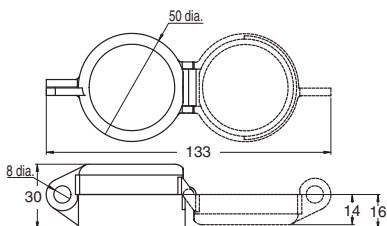
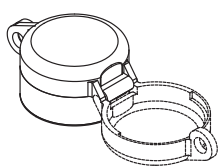
A22N/M22N/A30N

Accessories and Tools

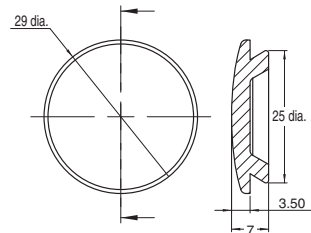
Dimensions

(Unit: mm)

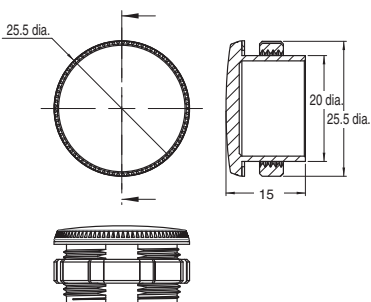
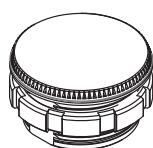
Protective Cover A22NZ-A303



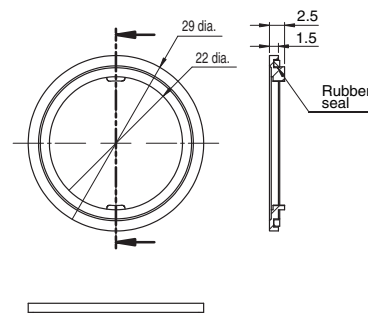
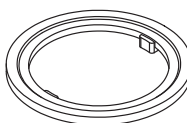
Plastic Hole Plug A22NZ-A-401



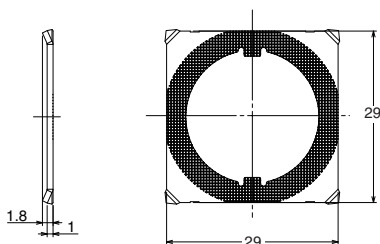
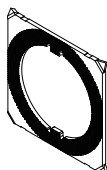
Metal Hole Plug A22NZ-A-402



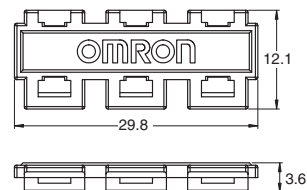
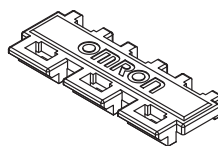
Lock Ring A22NZ-A-403



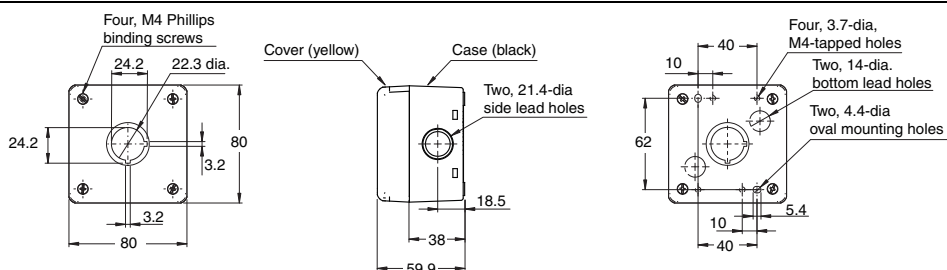
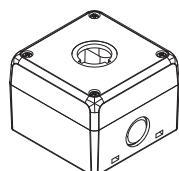
Lock Ring A22NZ-A-50501



Reinforcement Plate A22NZ-A-C01



Control Box A22NZ-A-B01Y

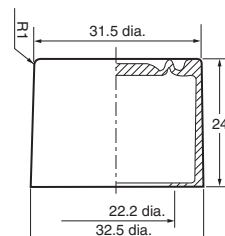
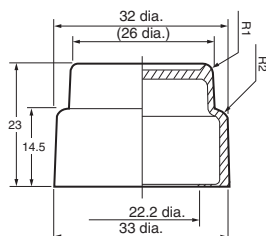
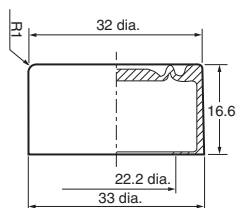
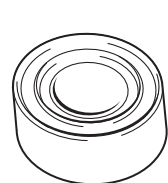


Sealing cap

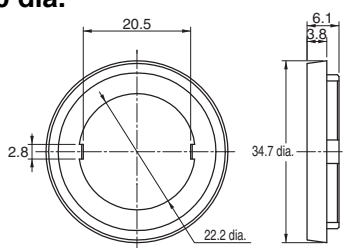
For Flat Models A22Z-3600F

For projection models A22Z-3600T

For full-guard models A22Z-3600G



Resin Attachment for 30 dia. A22Z-A30



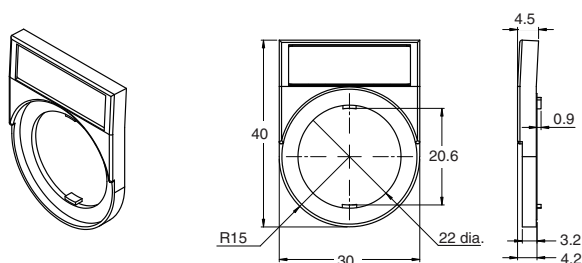
Accessories and Tools

Dimensions

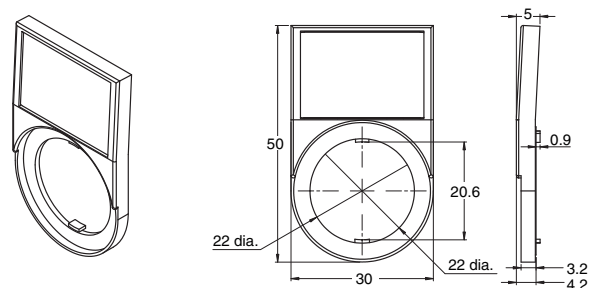
(Unit: mm)

Legend Plate Frames

General A22NZ-A-50103

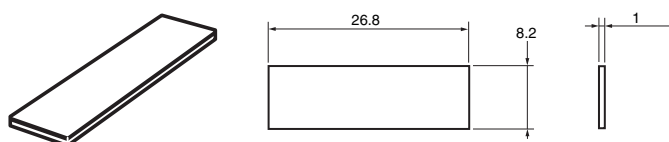


Large A22NZ-A-51103

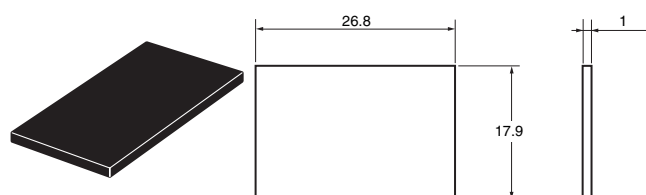


Legend Plates

General A22Z-3443□-□

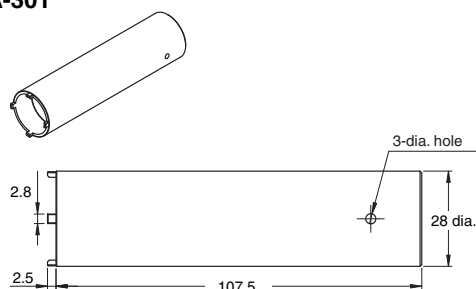


Large A22Z-3453□



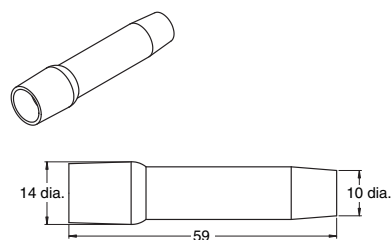
Tightening Wrench

A22NZ-A-301



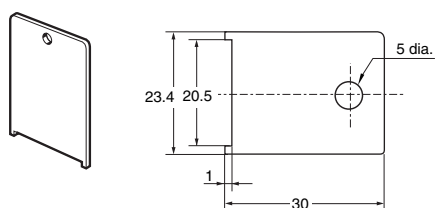
LED Lamp Extractor

A22NZ-A-302



Cap Tightening Wrench

A22Z-3908

Pushbutton Switches
A22NSelector Switches
A22NKey-type Selector Switches
A22NIndicators
M22NPushbutton Switches
A30NSelector Switches
A30NKey-type Selector Switches
A30NSubassemblies
(Common)Accessories
and ToolsSafety
Precautions