
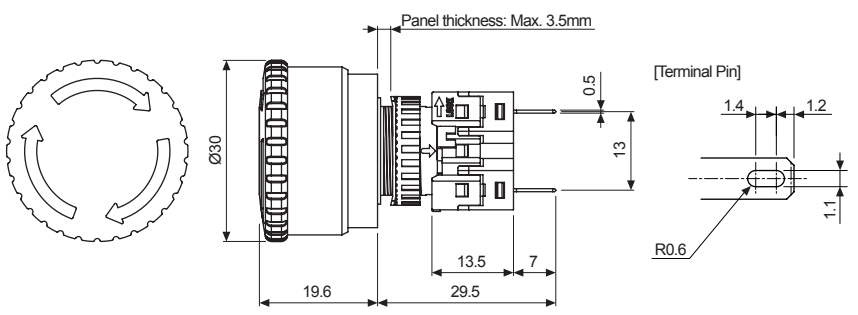

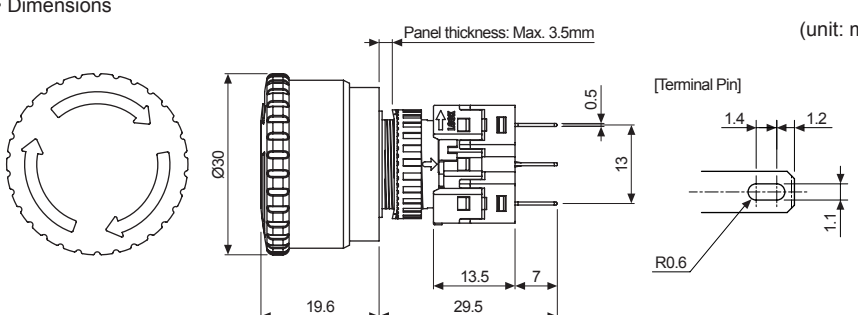




## Ø16 Emergency Switches (S16ER Series)

Type	Appearance	Model	Contact block	LED block
			B contact	DC voltage
D30 (short head)	 <p>S16ER-E1R□</p>	<b>S16ER-E1RB</b>	1	—
		<b>S16ER-E1R2B</b>	2	—
<p>※The control unit , contact blocks, LED blocks are sold separately. (control unit: bold letters, contact block: regular letters)</p> <p>• Dimensions <span style="float: right;">(unit: mm)</span></p> <div style="display: flex; align-items: center; justify-content: center;">  </div> <p style="text-align: center;">※For panel cut-out dimensions, please refer to page A-48.</p>				
Type	Appearance	Model	Contact block	LED block
			B contact	DC voltage
D30 (short head/ illuminated)	 <p>S16ER-E3R□</p>	<b>S16ER-E3RB5</b>	1	1 (5VDC)
		<b>S16ER-E3RB12</b>		1 (12VDC)
		<b>S16ER-E3RB24</b>		1 (24VDC)
		<b>S16ER-E3R2B5</b>	2	1 (5VDC)
		<b>S16ER-E3R2B12</b>		1 (12VDC)
		<b>S16ER-E3R2B24</b>		1 (24VDC)
<p>※The control unit , contact blocks, LED blocks are sold separately. (control unit: bold letters, contact and LED block: regular letters)</p> <p>※The LED color is the same as the control unit.</p> <p>• Dimensions <span style="float: right;">(unit: mm)</span></p> <div style="display: flex; align-items: center; justify-content: center;">  </div> <p style="text-align: center;">※For panel cut-out dimensions, please refer to page A-48.</p>				

Control Switches

Ø16

Ø22/25

Ø30

□30

Push Button Switches

Round

Square

Rectangular

Selector Switches

Round

Square

Rectangular

Key Selector Switches

Round

Square

Rectangular

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights


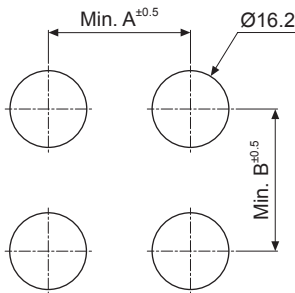













Accessories

Buzzers

# Ø16 Panel Cut-out Dimensions

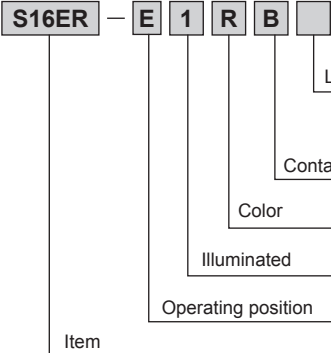
## Ø16 Panel Cut-out Dimensions

(unit: mm)

Type			A	B	Panel Cut-out Dimensions
Push Button Switches	Round (S16PR Series)		20	21	
	Square (S16PRS Series)		20	21	
	Rectangular (S16PRT Series)		25	21	
Selector Switches	Round (S16SR Series)		20	21	
	Square (S16SRS Series)		20	21	
	Rectangular (S16SRT Series)		25	21	
Key Selector Switches	Round (S16KR Series)		20	21	
	Square (S16KRS Series)		20	21	
	Rectangular (S16KRT Series)		25	21	
Mushroom-head Push Button Switches (S16BR Series)			24	24	
Emergency Switches (S16ER Series)			40	40	
Pilot Lights	Round (L16RR Series)		20	21	
	Square (L16RRS Series)		20	21	
	Rectangular (L16RRT Series)		25	21	

## Emergency Switches

### Mounting hole Ø16 Emergency Switches



<b>No-mark</b>	None
<b>5</b>	5VDC
<b>12</b>	12VDC
<b>24</b>	24VDC
<b>B</b>	B contact: 1
<b>2B</b>	B contact: 2
<b>R</b>	Red
<b>1</b>	D30 (short head, illuminated)
<b>3</b>	D30 (short head, non-illuminated)
<b>E</b>	Push-Lock, Turn/Pull-Reset
<b>S16ER</b>	Mounting hole Ø16 Emergency Switches

- Control Switches
  - Ø16
  - Ø22/25
  - Ø30
  - 30
- Push Button Switches
  - Round
  - Square
  - Rectangular
- Selector Switches
  - Round
  - Square
  - Rectangular
- Key Selector Switches
  - Round
  - Square
  - Rectangular
- Double Push Button Switches
- Mushroom-head Push Button Switches
- Emergency Switches
- Pilot Lights
- Accessories
- Buzzers

# A Accessories

## Common Accessories

### Contact Blocks and LED Blocks for Ø16 Control Switches

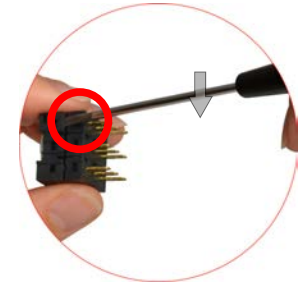
#### Ordering Information




SA	16	CB	W	
Item				
Applied switches				
Type				
LED color <sup>※1</sup>				
LED block				
R	Red			
B	Blue			
G	Green			
Y	Yellow			
W	White			
CB <sup>※2</sup>				
Contact block		B contact (normally closed)		
CC		C contact (normally open, normally closed)		
L5				5VDC
L12				12VDC
L24				24VDC
16				For Ø16 control switches
SA				Switch Accessories

※1. Only for LED blocks.

※2. Only for Ø16 emergency switches.


- **Contact block and LED block removal**  
Separate the unit using a flat-head (-) screwdriver.





Item	Appearance	Model	Type	Features
Contact block		SA16-CB	B contact (normally closed)	For Ø16 emergency switches
		SA16-CC	C contact (normally open, normally closed)	—
LED block		SA16-L5□ (5VDC) SA16-L12□ (12VDC) SA16-L24□ (24VDC)	DC voltage type	Diverse, vibrant, high luminance LEDs (red, blue, green, yellow, white)

# A Accessories

## Locking Handle for Switches

Applied switches	Appearance	Model	Note
Ø16		SA16-LH	For locking switch nuts behind the panels

## Accessories By Item

Item	Appearance	Model	Dimensions	Note
Lens remover for Ø16 push button control switches or pilot lights		SA16-RM		Lens remover for push button control switches or pilot lights