Ø16 Rectangular Key Selector Switches (S16KRT Series)

Type	Appearance	Operating position		Model	Contact block	LED block
					C contact	DC voltage
Extended		2-position, spring return key removal: left	90°	**S16KRT-1AK**C	1	
				S16KRT-1AK2C	2	
		2-position, maintained key removal: left	90°	**S16KRT-2AK**C	1	
				S16KRT-2AK2C	2	
		2-position, maintained key removal: left + right	90°	**S16KRT-2BK**C	1	
				S16KRT-2BK2C	2	
		2-position, maintained key removal: right	90°	**S16KRT-2DK**C	1	
				S16KRT-2DK2C	2	
	S16KRT-1AK□	3-position, spring return two-way key removal: center	45° 45°	**S16KRT-3EK**2C	2	—
		3-position, maintained key removal: left	45° 45°	**S16KRT-4AK**2C	2	
		3-position, maintained key removal: left + right	45° 45°	**S16KRT-4BK**2C	2	
		3-position, maintained key removal: left + center + right	45° 45°	**S16KRT-4CK**2C	2	
		3-position, maintained key removal: right	45° 45°	**S16KRT-4DK**2C	2	

※The control unit , contact blocks, LED blocks are sold separately.
  (control unit: bold letters, contact block: regular letters)
※Connect up to 2 conta ct blocks. Connect the contact blocks only on the right and left side slots.
  It will not operate if connected to the center slot.

• Dimensions

(unit: mm)

Panel thickness: Max. 3.5mm

[Terminal Pin]

24

18

26

9

13.6

7

29.6

0.5

13

1.4

1.2

1.1

R0.6
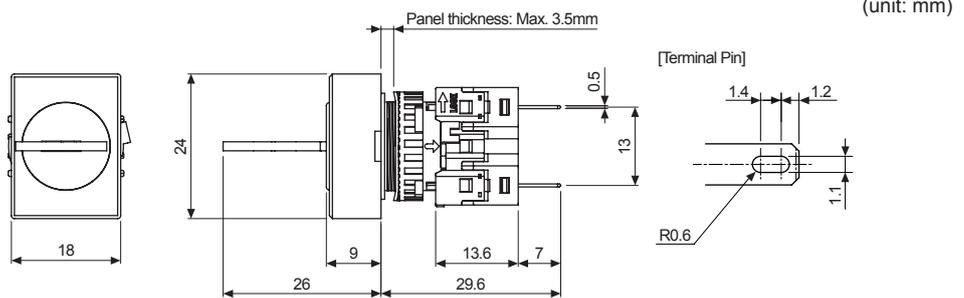
※For panel cut-out dimensions, please refer to page A-48.

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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
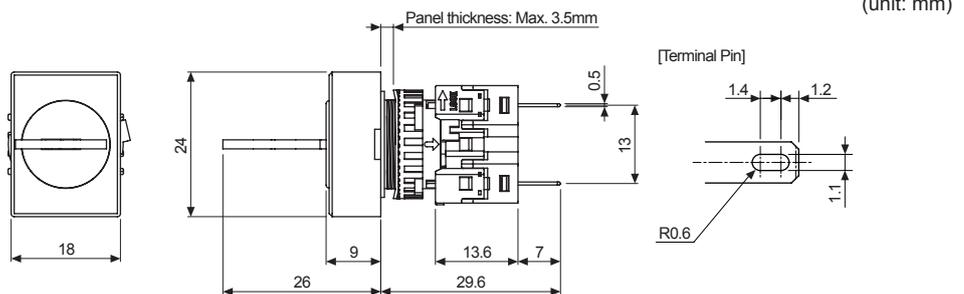
Emergency Switches

Pilot Lights

Accessories

Buzzers

Type	Appearance	Operating position		Model	Contact block	LED block
					C contact	DC voltage
Extended		3-position, maintained key removal: center		**S16KRT-4EK**2C	2	
		3-position, maintained key removal: center + right		**S16KRT-4FK**2C	2	
		3-position, maintained key removal: left + center		**S16KRT-4GK**2C	2	
		3-position, spring return from right key removal: left		**S16KRT-5AK**2C	2	
		3-position, spring return from right key removal: center		**S16KRT-5EK**2C	2	—
		3-position, spring return from right key removal: left + center		**S16KRT-5GK**2C	2	
	S16KRT-4EK□	3-position, spring return from left key removal: right		**S16KRT-6DK**2C	2	
		3-position, spring return from left key removal: center		**S16KRT-6EK**2C	2	
		3-position, spring return from left key removal: center + right		**S16KRT-6FK**2C	2	

※The control unit , contact blocks, LED blocks are sold separately.
  (control unit: bold letters, contact block: regular letters)
※Connect up to 2 contact blocks. Connect the contact blocks only on the right and left side slots.
  It will not operate if connected to the center slot.

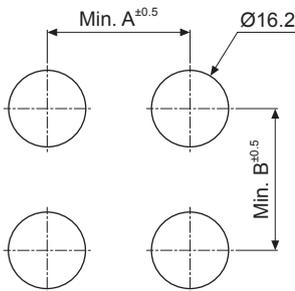• Dimensions   (unit: mm)

Panel thickness: Max. 3.5mm

[Terminal Pin]

24

18

26

9

13.6

7

29.6

0.5

13

1.4

1.2

1.1

R0.6

※For panel cut-out dimensions, please refer to page A-48.

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	

Panel Cut-out Dimensions figure:
Min. $A^{\pm0.5}$, Ø16.2, Min. $B^{\pm0.5}$

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Ordering Information

Key Selector Switches
⊙ Mounting hole Ø16 Key Selector Switches

S16KR	—	1	A	K	C

Contact block	**C**	C contact: 1
	2C	C contact: 2
Color	**K**	Black
Key removal position	**A**	Left
	B	Left+Right
	C[※1]	Left+Center+Right
	D	Right
	E[※1]	Center
	F[※1]	Center+Right
	G[※1]	Left+Center
Operating position	**1**	2-position, spring return
	2	2-position, maintained
	3	3-position, spring return two-way
	4	3-position, maintained
	5	3-position, spring return from right
	6	3-position, spring return from left
Item	**S16KR**	Mounting hole Ø16 Round Key Selector Switches
	S16KRS	Mounting hole Ø16 Square Key Selector Switches
	S16KRT	Mounting hole Ø16 Rectangular Key Selector Switches

※1. Only for 3-position type.

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

Autonics

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(A) Accessories

Common Accessories

◼ Contact Blocks and LED Blocks for Ø16 Control Switches

⊙ Ordering Information

SA	16	—	CB	W

		R	Red
LED block		B	Blue
		G	Green
		Y	Yellow
		W	White

LED color※1

CB※2	Contact block	B contact (normally closed)
CC		C contact (normally open, normally closed)
L5	LED block	5VDC
L12		12VDC
L24		24VDC

Type

16	For Ø16 control switches

Applied switches

SA	Switch Accessories

Item

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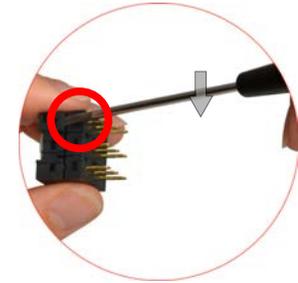
Item	Appearance	Model	Type	Features
Contact block		SA16-CB	B contact (normally closed)	For Ø16 emergency switches
		SA16-CC	C contact (normally open, normally closed)	—
LED block		SA16-L5□ (5VDC) SA16-L12□ (12VDC) SA16-L24□ (24VDC)	DC voltage type	Diverse, vibrant, high luminance LEDs (red, blue, green,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

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▣ 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

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