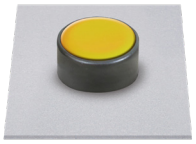
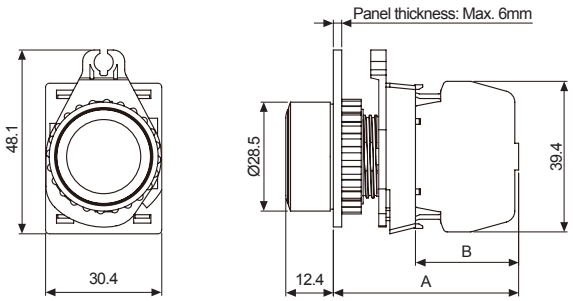
Ø22/25 Round Push Button Switches (S2PR Series)

Type	Appearance	Model	Contact block		LED block	
			A contact	B contact	AC/DC voltage	AC voltage
Extended	S2PR-P1Y☐ 	**S2PR-P1**☐A(M)	1	—	—	—
		S2PR-P1☐2A(M)	2	—		
		S2PR-P1☐3A(M)	3	—		
		S2PR-P1☐B(M)	—	1		
		S2PR-P1☐2B(M)	—	2		
		S2PR-P1☐3B(M)	—	3		
		S2PR-P1☐AB(M)	1	1		
		S2PR-P1☐2AB(M)	2	1		
		S2PR-P1☐A2B(M)	1	2		

※☐ indicates color: R, B, G, Y, K
※The M in the model name indicates modular type contact block. Models without M are singular contact block.
※The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact block: regular letters)
※Waterproof cap (model: SA-WP) is available.

• Dimensions

(unit: mm)



	A	B
Singular type	48.5	27.0
Modular type	46.5	25.0

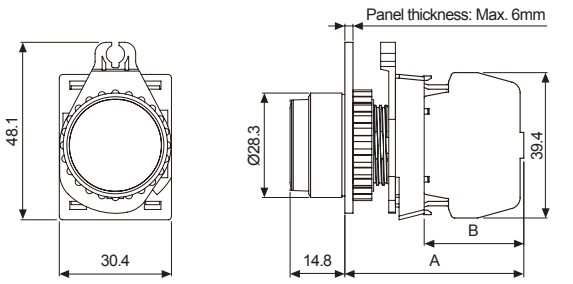
※For panel cut-out dimensions, please refer to page A-82.

Type	Appearance	Model	Contact block		LED block	
			A contact	B contact	AC/DC voltage	AC voltage
Extended button	S2PR-E1G☐	**S2PR-E1**☐A(M)	1	—	—	—
		S2PR-E1☐2A(M)	2	—		
		S2PR-E1☐3A(M)	3	—		
		S2PR-E1☐B(M)	—	1		
		S2PR-E1☐2B(M)	—	2		
		S2PR-E1☐3B(M)	—	3		
		S2PR-E1☐AB(M)	1	1		
		S2PR-E1☐2AB(M)	2	1		
		S2PR-E1☐A2B(M)	1	2		

※☐ indicates color: R, B, G, Y, K
※The M in the model name indicates modular type contact block. Models without M are singular contact block.
※The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact block: regular letters)

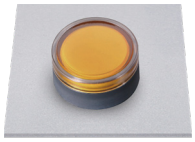
• Dimensions

(unit: mm)



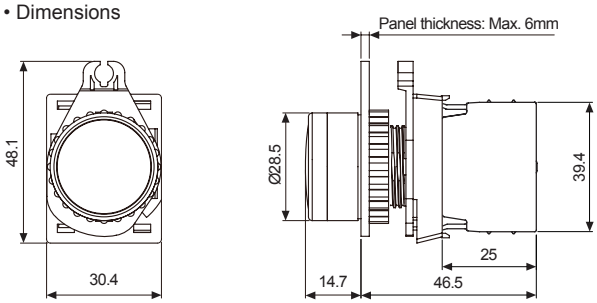
	A	B
Singular type	48.5	27.0
Modular type	46.5	25.0

※For panel cut-out dimensions, please refer to page A-82.

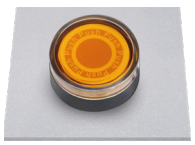
Type	Appearance		Model	Contact block		LED block	
				A contact	B contact	AC/DC voltage	AC voltage
Extended (illuminated)	S2PRU-P3Y□ 	Modular contact	**S2PR(U)-P3□ADM**	1	—	1	—
			S2PR(U)-P3□2ADM	2	—		
			S2PR(U)-P3□BDM	—	1		
			S2PR(U)-P3□2BDM	—	2		
			S2PR(U)-P3□ABDM	1	1		
			S2PR(U)-P3□ALM	1	—	—	1
			S2PR(U)-P3□2ALM	2	—		
			S2PR(U)-P3□BLM	—	1		
			S2PR(U)-P3□2BLM	—	2		
			S2PR(U)-P3□ABLM	1	1		

※□ indicates color: R, B, G, Y, W
※The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact block: regular letters)
※Control unit+contact block (modular type) models do not contain "Push" markings on the button cap.
※Models with 'U' in the model name is available only for control unit. 'U' models do not contain "Push" markings on the button cap.
※The LED color is the same as the control unit. ※Waterproof cap (model: SA-WP) is available.

• Dimensions (unit: mm)

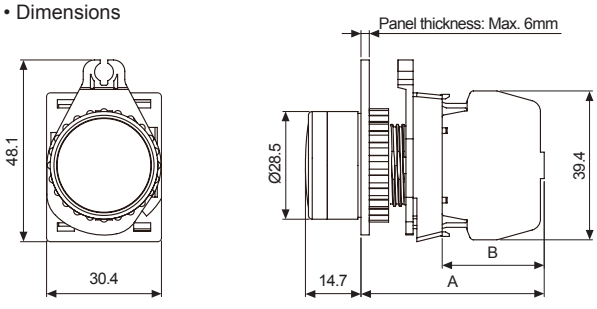


※For panel cut-out dimensions, please refer to page A-82.

Appearance			Model	Contact block		LED block	
				A contact	B contact	AC/DC voltage	AC voltage
	S2PR-P3Y□ 	Singular contact	**S2PR(U)-P3□AD**	1	—	1	—
			S2PR(U)-P3□2AD	2	—		
			S2PR(U)-P3□BD	—	1		
			S2PR(U)-P3□2BD	—	2		
			S2PR(U)-P3□ABD	1	1		
			S2PR(U)-P3□AL	1	—	—	1
			S2PR(U)-P3□2AL	2	—		
			S2PR(U)-P3□BL	—	1		
			S2PR(U)-P3□2BL	—	2		
			S2PR(U)-P3□ABL	1	1		

※□ indicates color: R, B, G, Y, W
※The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact block: regular letters)
※Control unit+contact block (singular type) models contain "Push" markings on the button cap.
※Models with 'U' in the model name is available only for control unit. 'U' models do not contain "Push" markings on the button cap.
※The LED color is the same as the control unit. ※Waterproof cap (model: SA-WP) is available.

• Dimensions (unit: mm)

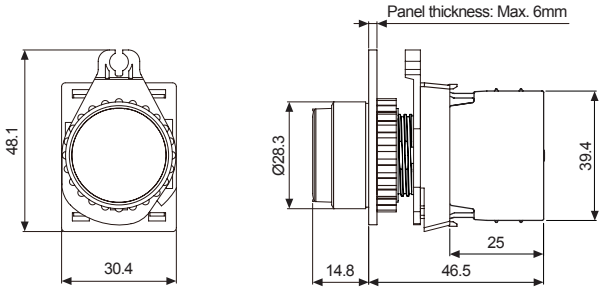


※For panel cut-out dimensions, please refer to page A-82.

Type	Appearance		Model	Contact block		LED block	
				A contact	B contact	AC/DC voltage	AC voltage
Extended button (illuminated)	S2PRU-E3W☐	Modular contact	**S2PR(U)-E3☐ADM**	1	—	1	—
			S2PR(U)-E3☐2ADM	2	—		
			S2PR(U)-E3☐BDM	—	1		
			S2PR(U)-E3☐2BDM	—	2		
			S2PR(U)-E3☐ABDM	1	1		
			S2PR(U)-E3☐ALM	1	—	—	1
			S2PR(U)-E3☐2ALM	2	—		
			S2PR(U)-E3☐BLM	—	1		
			S2PR(U)-E3☐2BLM	—	2		
			S2PR(U)-E3☐ABLM	1	1		

※☐ indicates color: R, B, G, Y, W
※The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact block: regular letters)
※Control unit+contact block (modular type) models do not contain "Push" markings on the button cap.
※Models with 'U' in the model name is available only for control unit. 'U' models do not contain "Push" markings on the button cap.
※The LED color is the same as the control unit. ※Waterproof cap (model: SA-WP) is available.

• Dimensions (unit: mm)

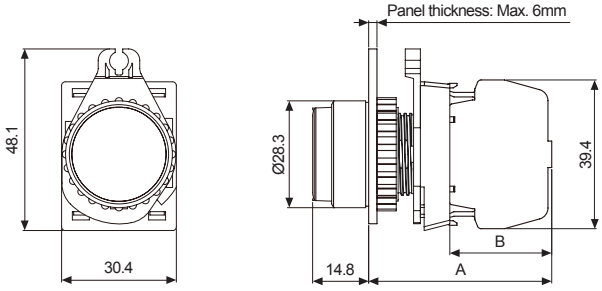


※For panel cut-out dimensions, please refer to page A-82.

Appearance		Model	Contact block		LED block	
			A contact	B contact	AC/DC voltage	AC voltage
S2PR-E3W☐	Singular contact	**S2PR(U)-E3☐AD**	1	—	1	—
		S2PR(U)-E3☐2AD	2	—		
		S2PR(U)-E3☐BD	—	1		
		S2PR(U)-E3☐2BD	—	2		
		S2PR(U)-E3☐ABD	1	1		
		S2PR(U)-E3☐AL	1	—	—	1
		S2PR(U)-E3☐2AL	2	—		
		S2PR(U)-E3☐BL	—	1		
		S2PR(U)-E3☐2BL	—	2		
		S2PR(U)-E3☐ABL	1	1		

※☐ indicates color: R, B, G, Y, W
※The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact block: regular letters)
※Control unit+contact block (singular type) models contain "Push" markings on the button cap.
※Models with 'U' in the model name is available only for control unit. 'U' models do not contain "Push" markings on the button cap.
※The LED color is the same as the control unit. ※Waterproof cap (model: SA-WP) is available.

• Dimensions (unit: mm)



※For panel cut-out dimensions, please refer to page A-82.

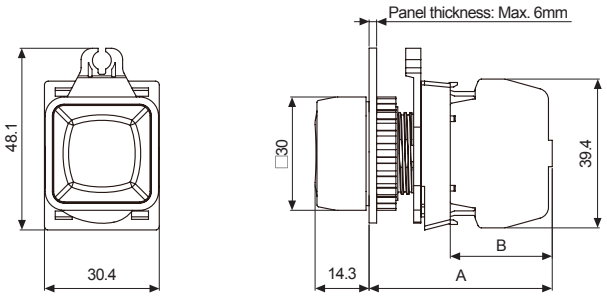
Ø22/25 Square Push Button Switches (S2PRS Series)

Type	Appearance	Model	Contact block		LED block	
			A contact	B contact	AC/DC voltage	AC voltage
Extended	S2PRS-P1B□	**S2PRS-P1□**A(M)	1	—	—	—
		S2PRS-P1□2A(M)	2	—		
		S2PRS-P1□3A(M)	3	—		
		S2PRS-P1□B(M)	—	1		
		S2PRS-P1□2B(M)	—	2		
		S2PRS-P1□3B(M)	—	3		
		S2 PRS-P1□AB(M)	1	1		
		S2PRS-P1□2AB(M)	2	1		
		S2PRS-P1□A2B(M)	1	2		

※□ indicates color: R, B, G, Y, K
※The M in the model name indicates modular type contact block. Models without M are singular contact block.
※The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact block: regular letters)

• Dimensions

(unit: mm)



	A	B
Singular type	48.5	27.0
Modular type	46.5	25.0

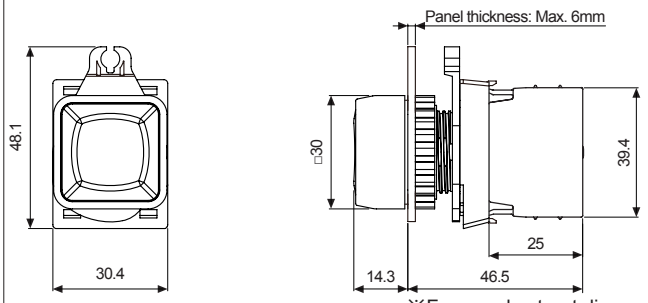
※For panel cut-out dimensions, please refer to page A-82.

Type	Appearance		Model	Contact block		LED block	
				A contact	B contact	AC/DC voltage	AC voltage
Extended (illuminated)	S2PRSU-P3R□	Standard/Modular contact	S2PRS(U)-P3□ADM	1	—	1	—
			S2PRS(U)-P3□2ADM	2	—		
			S2PRS(U)-P3□BDM	—	1		
			S2PRS(U)-P3□2BDM	—	2		
			S2PRS(U)-P3□ABDM	1	1		
			S2PRS(U)-P3□ALM	1	—	—	1
			S2PRS(U)-P3□2ALM	2	—		
			S2PRS(U)-P3□BLM	—	1		
			S2PRS(U)-P3□2BLM	—	2		
			S2PRS(U)-P3□ABLM	1	1		

※□ indicates color: R, B, G, Y, W
※The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact block: regular letters)
※Control unit+contact block (modular type) models do not contain "Push" markings on the button cap.
※Models with 'U' in the model name is available only for control unit. 'U' models do not contain "Push" markings on the button cap.
※The LED color is the same as the control unit. ※Waterproof cap (model: SA-WP) is available.

• Dimensions

(unit: mm)



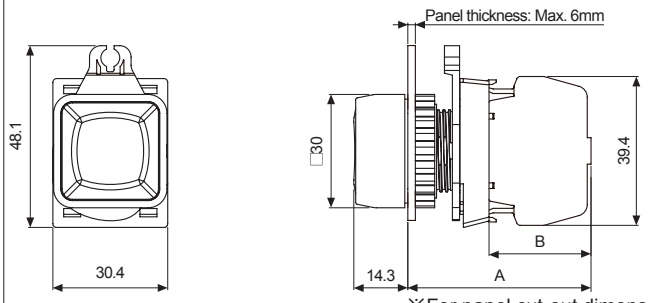
※For panel cut-out dimensions, please refer to page A-82.

Appearance		Model	Contact block		LED block	
			A contact	B contact	AC/DC voltage	AC voltage
S2PRS-P3R□	Standard/Singular contact	S2PRS(U)-P3□AD	1	—	1	—
		S2PRS(U)-P3□2AD	2	—		
		S2PRS(U)-P3□BD	—	1		
		S2PRS(U)-P3□2BD	—	2		
		S2PRS(U)-P3□ABD	1	1		
		S2PRS(U)-P3□AL	1	—	—	1
		S2PRS(U)-P3□2AL	2	—		
		S2PRS(U)-P3□BL	—	1		
		S2PRS(U)-P3□2BL	—	2		
		S2PRS(U)-P3□ABL	1	1		

※□ indicates color: R, B, G, Y, W
※The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact block: regular letters)
※Control unit+contact block (singular type) models contain "Push" markings on the button cap.
※Models with 'U' in the model name is available only for control unit. 'U' models do not contain "Push" markings on the button cap.
※The LED color is the same as the control unit. ※Waterproof cap (model: SA-WP) is available.

• Dimensions

(unit: mm)



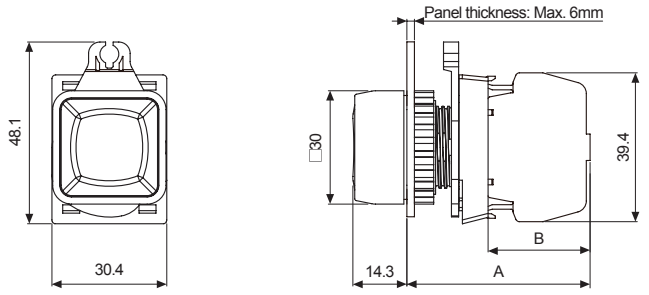
※For panel cut-out dimensions, please refer to page A-82.

Type	Appearance		Model	Contact block		LED block	
				A contact	B contact	AC/DC voltage	AC voltage
Extended (illuminated)	S2PRS-P3YU□	Arrows (Left/ Right)	**S2PRS-P3□L**AD(M)	1	—	1	—
			S2PRS-P3□L2AD(M)	2	—		
			S2PRS-P3□LBD(M)	—	1		
			S2PRS-P3□L2BD(M)	—	2		
			S2PRS-P3□LABD(M)	1	1		
			S2PRS-P3□LAL(M)	1	—	—	1
			S2PRS-P3□L2AL(M)	2	—		
			S2PRS-P3□LBL(M)	—	1		
			S2PRS-P3□L2BL(M)	—	2		
			S2PRS-P3□LABL(M)	1	1		
		Arrows (Up/ Down)	**S2PRS-P3□U**AD(M)	1	—	1	—
			S2PRS-P3□U2AD(M)	2	—		
			S2PRS-P3□UBD(M)	—	1		
			S2PRS-P3□U2BD(M)	—	2		
			S2PRS-P3□UABD(M)	1	1		
			S2PRS-P3□UAL(M)	1	—	—	1
			S2PRS-P3□U2AL(M)	2	—		
			S2PRS-P3□UBL(M)	—	1		
			S2PRS-P3□U2BL(M)	—	2		
			S2PRS-P3□UABL(M)	1	1		

※□ indicates color: R, B, G, Y, W
※Models without 'U' in the model name contain "Push" markings on the button cap.
※The M in the model name indicates modular type contact block. Models without M are singular contact block.
※The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact and LED block: regular letters)
※The LED color is the same as the control unit.

• Dimensions

(unit: mm)

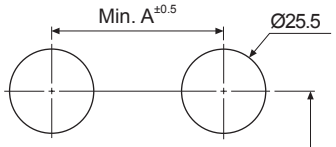
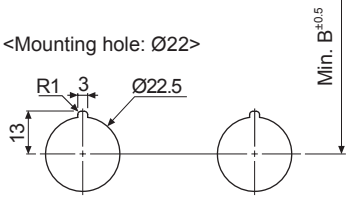


	A	B
Singular type	48.5	27.0
Modular type	46.5	25.0

※For panel cut-out dimensions, please refer to page A-82.

Ø22/25 Panel Cut-out Dimensions

(unit: mm)

Type			A	B	Panel Cut-out Dimensions
Round/Square Push Button Switches (S2PR/S2PRS Series)			33	55	<Mounting hole: Ø25>  <Mounting hole: Ø22> 
Round Selector Switches (S2SR/S2SRN Series)	Short lever		33	55	
	Long lever		55	55	
Round Key Selector Switches (S2KR Series)			33	55	
Double Push Button Switches (S2TR Series)			33	60	
Mushroom-head Push Button Switches (S2BR Series)			33	55	
Emergency Switches (S2ER Series)	D30		33	55	
	D40		55	55	
	D60		80	80	
Pilot Lights (L2RR Series)			33	55	