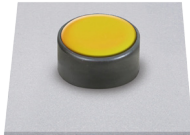
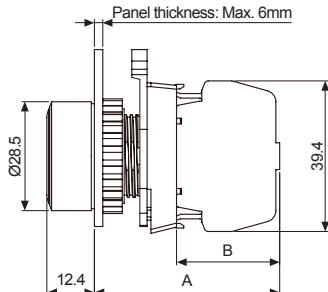
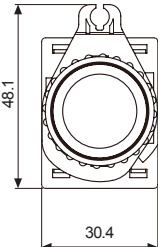
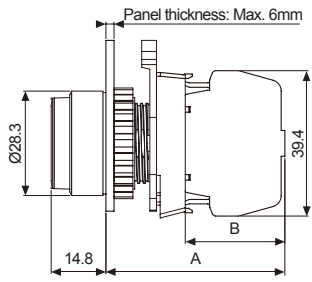
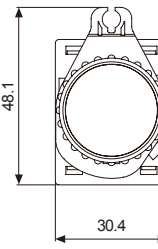


Ø22/25 Round Push Button Switches (S2PR Series)

Type	Appearance	Model	Contact block		LED block									
			A contact	B contact	AC/DC voltage	AC voltage								
Extended	 S2PR-P1Y□ 	S2PR-P1□A(M)	1EA	—	—	—								
		S2PR-P1□2A(M)	2EA	—										
		S2PR-P1□3A(M)	3EA	—										
		S2PR-P1□B(M)	—	1EA										
		S2PR-P1□2B(M)	—	2EA										
		S2PR-P1□3B(M)	—	3EA										
		S2PR-P1□AB(M)	1EA	1EA										
		S2PR-P1□2AB(M)	2EA	1EA										
		S2PR-P1□A2B(M)	1EA	2EA										
		※□ indicates color: R (red), B (blue), G (green), Y (yellow), K (black) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact blocks are sold separately. (control unit: bold letters, contact block: regular letters) ※Waterproof cap available (SA-WP)												
• Dimensions (unit: mm)														
<table><tr><th></th><th>A</th><th>B</th></tr><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></table>							A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B												
Singular type contact	48.5	27.0												
Modular type contact	46.5	25.0												
※For panel cut-out dimensions, please refer to page A-36.														

Type	Appearance	Model	Contact block		LED block									
			A contact	B contact	AC/DC voltage	AC voltage								
Extended button	 S2PR-E1G□ 	S2PR-E1□A(M)	1EA	—	—	—								
		S2PR-E1□2A(M)	2EA	—										
		S2PR-E1□3A(M)	3EA	—										
		S2PR-E1□B(M)	—	1EA										
		S2PR-E1□2B(M)	—	2EA										
		S2PR-E1□3B(M)	—	3EA										
		S2PR-E1□AB(M)	1EA	1EA										
		S2PR-E1□2AB(M)	2EA	1EA										
		S2PR-E1□A2B(M)	1EA	2EA										
		※□ indicates color: R (red), B (blue), G (green), Y (yellow), K (black) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact blocks are sold separately. (control unit: bold letters, contact block: regular letters)												
• Dimensions (unit: mm)														
<table><tr><th></th><th>A</th><th>B</th></tr><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></table>							A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B												
Singular type contact	48.5	27.0												
Modular type contact	46.5	25.0												
※For panel cut-out dimensions, please refer to page A-36.														

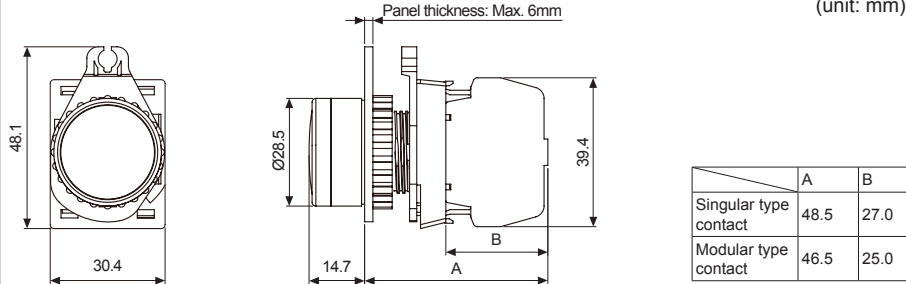


Ø22/25 Round Push Button Switches

Type	Appearance	Model	Contact block		LED block	
			A contact	B contact	AC/DC voltage	AC voltage
Extended (illuminated)	 S2PR-P3Y□	S2PR(U)-P3□AD(M)	1EA	—	1EA	—
		S2PR(U)-P3□2AD(M)	2EA	—		
		S2PR(U)-P3□BD(M)	—	1EA		
		S2PR(U)-P3□2BD(M)	—	2EA		
		S2PR(U)-P3□ABD(M)	1EA	1EA	—	1EA
		S2PR(U)-P3□AL(M)	1EA	—		
		S2PR(U)-P3□2AL(M)	2EA	—		
		S2PR(U)-P3□BL(M)	—	1EA		
		S2PR(U)-P3□2BL(M)	—	2EA		
		S2PR(U)-P3□ABL(M)	1EA	1EA		
Extended button (illuminated)	 S2PR-E3W□	S2PR(U)-E3□AD(M)	1EA	—	1EA	—
		S2PR(U)-E3□2AD(M)	2EA	—		
		S2PR(U)-E3□BD(M)	—	1EA		
		S2PR(U)-E3□2BD(M)	—	2EA		
		S2PR(U)-E3□ABD(M)	1EA	1EA	—	1EA
		S2PR(U)-E3□AL(M)	1EA	—		
		S2PR(U)-E3□2AL(M)	2EA	—		
		S2PR(U)-E3□BL(M)	—	1EA		
		S2PR(U)-E3□2BL(M)	—	2EA		
		S2PR(U)-E3□ABL(M)	1EA	1EA		

※□ indicates color: R (red), B (blue), G (green), Y (yellow), W (white)
 ※Models without 'U' in the model name contain "Push" markings on the button cap.
 ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types.
 ※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. ※Waterproof cap available (SA-WL)

• Dimensions



※For panel cut-out dimensions, please refer to page A-36.

Control Switches

Ø22/25

Ø30

□30

Round Push Button Switches

Square Push Button Switches

Selector Switches

Key Selector Switches

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Modular Terminal Blocks

TUM(Spring Type)

TUW1(Dual Spring Type)

TM(Manual Type)

I/O Terminal Blocks

AFS(Interface Terminal Block)

AFB/AFR(Interface Terminal Block)

ACS(Common Terminal Block)

AFE(Sensor Connector Terminal Block)

ABS(Relay Terminal Block)

ABL(Relay Terminal Block)

Power Relay

I/O Cables

MITUBISHI

LSIS

Autonics

RS Automation

YOKOGAWA

FUJII

KDT

OMRON

TELEMECANIQUE

For SERVO

Open Type Cables

Cable Appearance

Remote I/O Terminal Blocks

ARD(DeviceNet Digital Standard Terminal Type)

ARD(DeviceNet Digital Sensor Connector Type)

ARD(DeviceNet Analog Standard Terminal Type)

ARM(Modbus Digital Sensor Connector Type)

Others

Sensor Connectors

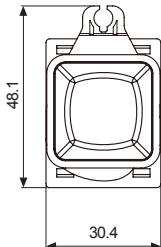
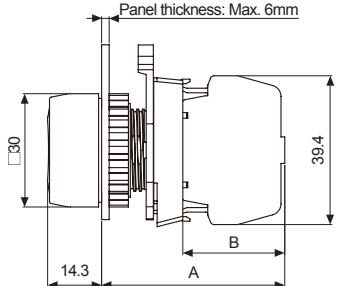
Sockets

Sensor Distribution Boxes

Valve Plugs

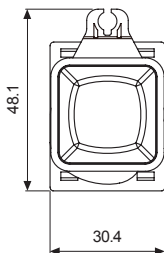
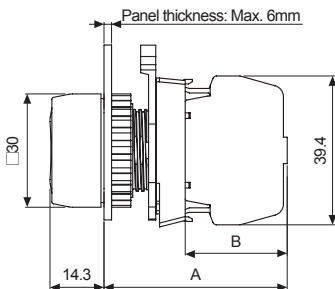
Thumbwheel Switches

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)	1EA	—	—	—								
		S2PRS-P1□2A(M)	2EA	—										
		S2PRS-P1□3A(M)	3EA	—										
		S2PRS-P1□B(M)	—	1EA										
		S2PRS-P1□2B(M)	—	2EA										
		S2PRS-P1□3B(M)	—	3EA										
		S2PRS-P1□AB(M)	1EA	1EA										
		S2PRS-P1□2AB(M)	2EA	1EA										
		S2PRS-P1□A2B(M)	1EA	2EA										
		※□ indicates color: R (red), B (blue), G (green), Y (yellow), K (black) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact blocks are sold separately. (control unit: bold letters, contact block: regular letters)												
• Dimensions		(unit: mm)												
		 Panel thickness: Max. 6mm												
		<table border="1"><thead><tr><th></th><th>A</th><th>B</th></tr></thead><tbody><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></tbody></table>					A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B												
Singular type contact	48.5	27.0												
Modular type contact	46.5	25.0												
※For panel cut-out dimensions, please refer to page A-36.														

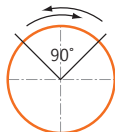
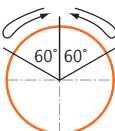
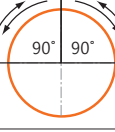
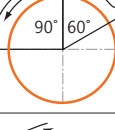
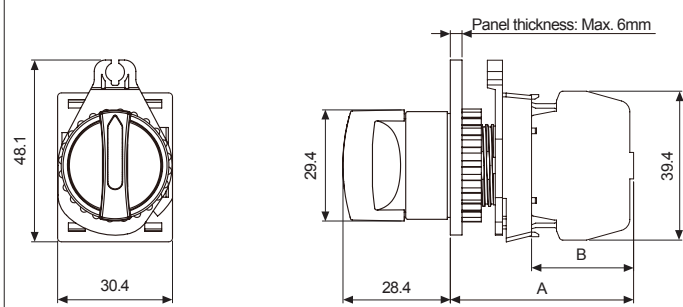


Ø22/25 Square Push Button Switches

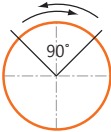
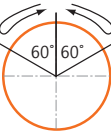
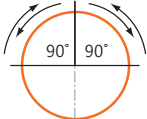
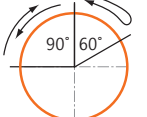
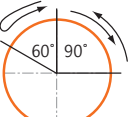
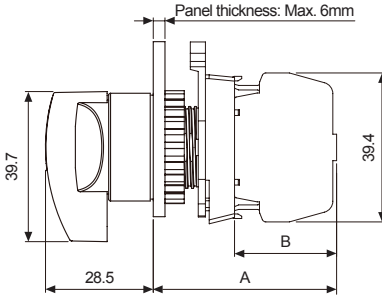
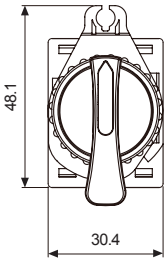
Type	Appearance	Model	Contact block		LED block										
			A contact	B contact	AC/DC voltage	AC voltage									
Extended (illuminated)		Standard	S2PRS(U)-P3□AD(M)	1EA	—	1EA	—								
			S2PRS(U)-P3□2AD(M)	2EA	—										
			S2PRS(U)-P3□BD(M)	—	1EA										
			S2PRS(U)-P3□2BD(M)	—	2EA										
			S2PRS(U)-P3□ABD(M)	1EA	1EA										
			S2PRS(U)-P3□AL(M)	1EA	—										
			S2PRS(U)-P3□2AL(M)	2EA	—										
			S2PRS(U)-P3□BL(M)	—	1EA			—	1EA						
			S2PRS(U)-P3□2BL(M)	—	2EA										
			S2PRS(U)-P3□ABL(M)	1EA	1EA										
		Arrows (Left/ Right)	S2PRS-P3□LAD(M)	1EA	—	1EA	—								
			S2PRS-P3□L2AD(M)	2EA	—										
			S2PRS-P3□LBD(M)	—	1EA										
			S2PRS-P3□L2BD(M)	—	2EA										
			S2PRS-P3□LABD(M)	1EA	1EA										
			S2PRS-P3□LAL(M)	1EA	—			—	1EA						
			S2PRS-P3□L2AL(M)	2EA	—										
			S2PRS-P3□LBL(M)	—	1EA										
			S2PRS-P3□L2BL(M)	—	2EA										
			S2PRS-P3□LABL(M)	1EA	1EA										
		Arrows (Up/ Down)	S2PRS-P3□UAD(M)	1EA	—	1EA	—								
			S2PRS-P3□U2AD(M)	2EA	—										
			S2PRS-P3□UBD(M)	—	1EA										
			S2PRS-P3□U2BD(M)	—	2EA										
			S2PRS-P3□UABD(M)	1EA	1EA										
			S2PRS-P3□UAL(M)	1EA	—			—	1EA						
			S2PRS-P3□U2AL(M)	2EA	—										
			S2PRS-P3□UBL(M)	—	1EA										
			S2PRS-P3□U2BL(M)	—	2EA										
			S2PRS-P3□UABL(M)	1EA	1EA										
		※□ indicates color: R (red), B (blue), G (green), Y (yellow), W (white) ※Models without 'U' in the model name contain "Push" markings on the button cap. ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※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													
		  <table><thead><tr><th></th><th>A</th><th>B</th></tr></thead><tbody><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></tbody></table>								A	B	Singular type contact	48.5	27.0	Modular type contact
	A	B													
Singular type contact	48.5	27.0													
Modular type contact	46.5	25.0													
※For panel cut-out dimensions, please refer to page A-36.															

Control Switches
Ø22/25
Ø30
30
Round Push Button Switches
Square Push Button Switches
Selector Switches
Key Selector Switches
Double Push Button Switches
Mushroom-head Push Button Switches
Emergency Switches
Pilot Lights
Accessories
Buzzers
Modular Terminal Blocks
TUM(Spring Type) TUW1(Dual Spring Type) TM(Manual Type)
I/O Terminal Blocks
AFS(Interface Terminal Block) AFL/AFR(Interface Terminal Block) ACS(Common Terminal Block) AFE(Sensor Connector Terminal Block)
ABS(Relay Terminal Block) ABL(Relay Terminal Block)
Power Relay
I/O Cables
MITUBISHI
LSIS
Autonics
RS Automation
YOKOGAWA
FUJI
KDT
OMRON
TELEMECANIQUE
For SERVO
Open Type Cables
Cable Appearance
Remote I/O Terminal Blocks
ARD(DeviceNet Digital Standard Terminal Type) ARD(DeviceNet Digital Sensor Connector Type) ARD(DeviceNet Analog Standard Terminal Type) ARM(Modbus Digital Sensor Connector Type)
Others
Sensor Connectors
Sockets
Sensor Distribution Boxes
Valve Plugs
Thumbwheel Switches

Ø22/25 Standard Lever Selector Switches (S2SR Series)

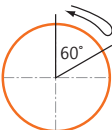
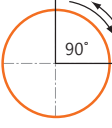
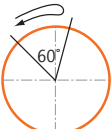
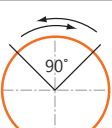
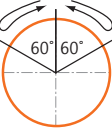
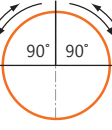
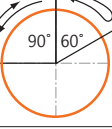
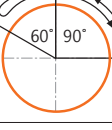
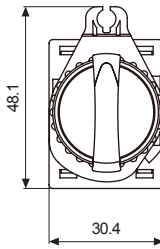
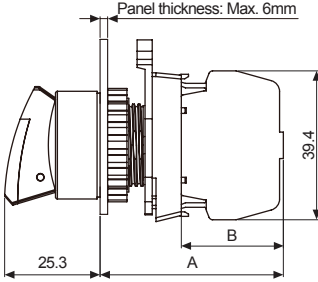
Type	Appearance	Operating position		Model	Contact block		LED block										
					A contact	B contact	AC/DC voltage	AC voltage									
Standard short lever, extended	 S2SR-S1R□	2-position, maintained		S2SR-S3□A(M)	1EA	—	—	—									
			S2SR-S3□2A(M)	2EA	—												
			S2SR-S3□B(M)	—	1EA												
			S2SR-S3□2B(M)	—	2EA												
			S2SR-S3□AB(M)	1EA	1EA												
		3-position, spring return two-way		S2SR-S5□2A(M)	2EA	—											
				S2SR-S5□2B(M)	—	2EA											
				S2SR-S5□AB(M)	1EA	1EA											
		3-position, maintained		S2SR-S7□2A(M)	2EA	—											
				S2SR-S7□2B(M)	—	2EA											
				S2SR-S7□AB(M)	1EA	1EA											
		3-position, spring return from right		S2SR-SA□2A(M)	2EA	—											
				S2SR-SA□2B(M)	—	2EA											
				S2SR-SA□AB(M)	1EA	1EA											
		3-position, spring return from left		S2SR-SC□2A(M)	2EA	—											
				S2SR-SC□2B(M)	—	2EA											
				S2SR-SC□AB(M)	1EA	1EA											
		※□ indicates color: W (white), R (red)															
		※The (M) in the model name indicates modular type contacts. Models without (M) are singular types.															
		※The control unit and contact 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 side slots. It will not operate if connected to the center slot.																	
• Dimensions																	
(unit: mm)																	
																	
<table><tr><td></td><td>A</td><td>B</td></tr><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></table>										A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B															
Singular type contact	48.5	27.0															
Modular type contact	46.5	25.0															
※For panel cut-out dimensions, please refer to page A-36.																	



Type	Appearance	Operating position		Model	Contact block		LED block										
					A contact	B contact	AC/DC voltage	AC voltage									
Standard long lever, extended	 S2SR-S2W□ 	2-position, maintained		S2SR-S4□A(M)	1EA	—	—	—									
				S2SR-S4□2A(M)	2EA	—											
				S2SR-S4□B(M)	—	1EA											
				S2SR-S4□2B(M)	—	2EA											
				S2SR-S4□AB(M)	1EA	1EA											
		3-position, spring return two-way		S2SR-S6□2A(M)	2EA	—											
				S2SR-S6□2B(M)	—	2EA											
				S2SR-S6□AB(M)	1EA	1EA											
		3-position, maintained		S2SR-S8□2A(M)	2EA	—											
				S2SR-S8□2B(M)	—	2EA											
				S2SR-S8□AB(M)	1EA	1EA											
		3-position, spring return from right		S2SR-SB□2A(M)	2EA	—											
				S2SR-SB□2B(M)	—	2EA											
				S2SR-SB□AB(M)	1EA	1EA											
		3-position, spring return from left		S2SR-SD□2A(M)	2EA	—											
				S2SR-SD□2B(M)	—	2EA											
				S2SR-SD□AB(M)	1EA	1EA											
※□ indicates color: W (white), R (red) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact 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 side slots. It will not operate if connected to the center slot.																	
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	A	B															
Singular type contact	48.5	27.0															
Modular type contact	46.5	25.0															

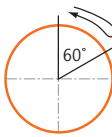
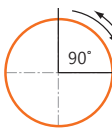
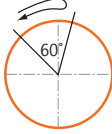
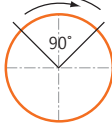
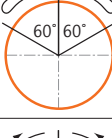
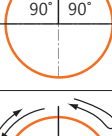
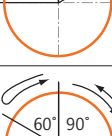
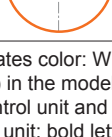
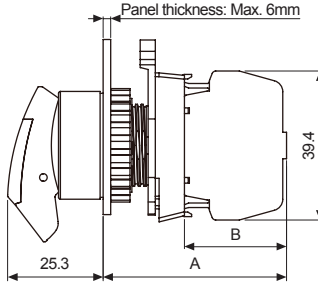
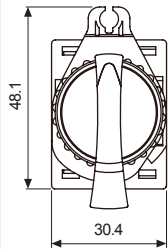
Control Switches
Ø22/25
Ø30
30
Round Push Button Switches
Square Push Button Switches
Selector Switches
Key Selector Switches
Double Push Button Switches
Mushroom-head Push Button Switches
Emergency Switches
Pilot Lights
Accessories
Buzzers
Modular Terminal Blocks
TUM(Spring Type)
TUW*(Dual Spring Type)
TM(Manual Type)
I/O Terminal Blocks
AFS(Interface Terminal Block)
AFL/AFR(Interface Terminal Block)
ACS(Common Terminal Block)
AFE(Sensor Connector Terminal Block)
ABS(Relay Terminal Block)
ABL(Relay Terminal Block)
Power Relay
I/O Cables
MITUBISHI
LSIS
Autonics
RS Automation
YOKOGAWA
FUJI
KDT
OMRON
TELEMECANIQUE
For SERVO
Open Type Cables
Cable Appearance
Remote I/O Terminal Blocks
ARD(DeviceNet Digital Standard Terminal Type)
ARD(DeviceNet Digital Sensor Connector Type)
ARD(DeviceNet Analog Standard Terminal Type)
ARM(Modbus Digital Sensor Connector Type)
Others
Sensor Connectors
Sockets
Sensor Distribution Boxes
Valve Plugs
Thumbwheel Switches

Ø22/25 Shark-Head Lever Selector Switches (S2SRN Series)

Type	Appearance	Operating position		Model	Contact block		LED block										
					A contact	B contact	AC/DC voltage	AC voltage									
Short shark-head lever, extended	 S2SRN-S1AW□ 	2-position, spring return		S2SRN-S1A□A(M)	1EA	—	—	—									
				S2SRN-S1A□2A(M)	2EA	—											
				S2SRN-S1A□B(M)	—	1EA											
				S2SRN-S1A□2B(M)	—	2EA											
				S2SRN-S1A□AB(M)	1EA	1EA											
		2-position, maintained		S2SRN-S3A□A(M)	1EA	—											
				S2SRN-S3A□2A(M)	2EA	—											
				S2SRN-S3A□B(M)	—	1EA											
				S2SRN-S3A□2B(M)	—	2EA											
				S2SRN-S3A□AB(M)	1EA	1EA											
		2-position, spring return		S2SRN-S1B□A(M)	1EA	—											
				S2SRN-S1B□2A(M)	2EA	—											
				S2SRN-S1B□B(M)	—	1EA											
				S2SRN-S1B□2B(M)	—	2EA											
				S2SRN-S1B□AB(M)	1EA	1EA											
		2-position, maintained		S2SRN-S3B□A(M)	1EA	—											
				S2SRN-S3B□2A(M)	2EA	—											
				S2SRN-S3B□B(M)	—	1EA											
				S2SRN-S3B□2B(M)	—	2EA											
				S2SRN-S3B□AB(M)	1EA	1EA											
		3-position, spring return two-way		S2SRN-S5□2A(M)	2EA	—											
				S2SRN-S5□2B(M)	—	2EA											
				S2SRN-S5□AB(M)	1EA	1EA											
		3-position, maintained		S2SRN-S7□2A(M)	2EA	—											
				S2SRN-S7□2B(M)	—	2EA											
				S2SRN-S7□AB(M)	1EA	1EA											
		3-position, spring return from right		S2SRN-SA□2A(M)	2EA	—											
				S2SRN-SA□2B(M)	—	2EA											
				S2SRN-SA□AB(M)	1EA	1EA											
		3-position, spring return from left		S2SRN-SC□2A(M)	2EA	—											
				S2SRN-SC□2B(M)	—	2EA											
				S2SRN-SC□AB(M)	1EA	1EA											
※□ indicates color: W (white), R (red) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact 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 side slots. It will not operate if connected to the center slot.																	
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	A	B															
Singular type contact	48.5	27.0															
Modular type contact	46.5	25.0															



Ø22/25 Selector Switches

Type	Appearance	Operating position		Model	Contact block		LED block										
					A contact	B contact	AC/DC voltage	AC voltage									
Long shark-head lever, extended	 S2SRN-S2AR□ 	2-position, spring return		S2SRN-S2A□A(M)	1EA	—	—	—									
				S2SRN-S2A□2A(M)	2EA	—											
				S2SRN-S2A□B(M)	—	1EA											
				S2SRN-S2A□2B(M)	—	2EA											
				S2SRN-S2A□AB(M)	1EA	1EA											
		2-position, maintained		S2SRN-S4A□A(M)	1EA	—											
				S2SRN-S4A□2A(M)	2EA	—											
				S2SRN-S4A□B(M)	—	1EA											
				S2SRN-S4A□2B(M)	—	2EA											
				S2SRN-S4A□AB(M)	1EA	1EA											
		2-position, spring return		S2SRN-S2B□A(M)	1EA	—											
				S2SRN-S2B□2A(M)	2EA	—											
				S2SRN-S2B□B(M)	—	1EA											
				S2SRN-S2B□2B(M)	—	2EA											
				S2SRN-S2B□AB(M)	1EA	1EA											
		2-position, maintained		S2SRN-S4B□A(M)	1EA	—											
				S2SRN-S4B□2A(M)	2EA	—											
				S2SRN-S4B□B(M)	—	1EA											
				S2SRN-S4B□2B(M)	—	2EA											
				S2SRN-S4B□AB(M)	1EA	1EA											
		3-position, spring return two-way		S2SRN-S6□2A(M)	2EA	—											
				S2SRN-S6□2B(M)	—	2EA											
				S2SRN-S6□AB(M)	1EA	1EA											
		3-position, maintained		S2SRN-S8□2A(M)	2EA	—											
				S2SRN-S8□2B(M)	—	2EA											
				S2SRN-S8□AB(M)	1EA	1EA											
		3-position, spring return from right		S2SRN-SB□2A(M)	2EA	—											
				S2SRN-SB□2B(M)	—	2EA											
				S2SRN-SB□AB(M)	1EA	1EA											
		3-position, spring return from left		S2SRN-SD□2A(M)	2EA	—											
				S2SRN-SD□2B(M)	—	2EA											
				S2SRN-SD□AB(M)	1EA	1EA											
※□ indicates color: W (white), R (red) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact 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 side slots. It will not operate if connected to the center slot.																	
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	A	B															
Singular type contact	48.5	27.0															
Modular type contact	46.5	25.0															
※For panel cut-out dimensions, please refer to page A-36.																	

Control Switches

Ø22/25

Ø30

□30

Round Push Button Switches

Square Push Button Switches

Selector Switches

Key Selector Switches

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Modular Terminal Blocks

TUM(Spring Type)

TUW1(Dual Spring Type)

TM(Manual Type)

I/O Terminal Blocks

AFS(Interface Terminal Block)

AFI/AFR(Interface Terminal Block)

ACS(Common Terminal Block)

AFE(Sensor Connector Terminal Block)

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TELEMECANIQUE

For SERVO

Open Type Cables

Cable Appearance

Remote I/O Terminal Blocks

ARD(DeviceNet Digital Standard Terminal Type)

ARD(DeviceNet Digital Sensor Connector Type)

ARD(DeviceNet Analog Standard Terminal Type)

ARM(Modbus Digital Sensor Connector Type)

Others

Sensor Connectors

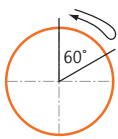
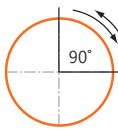
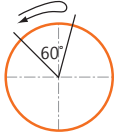
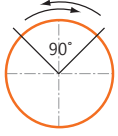
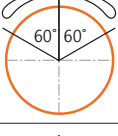
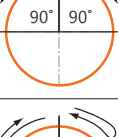
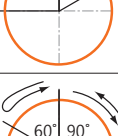
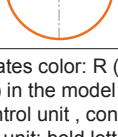
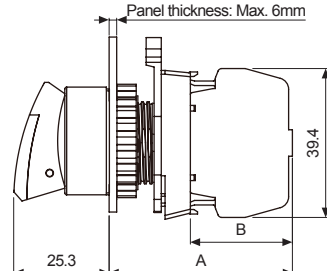
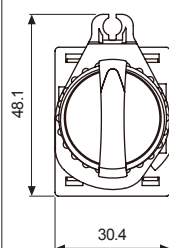
Sockets

Sensor Distribution Boxes

Valve Plugs

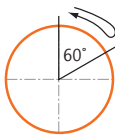
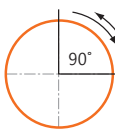
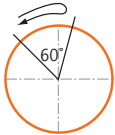
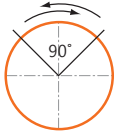
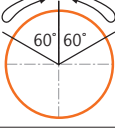
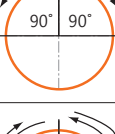
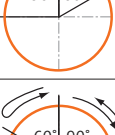
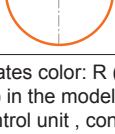
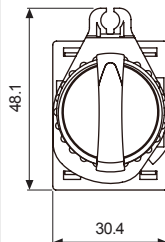
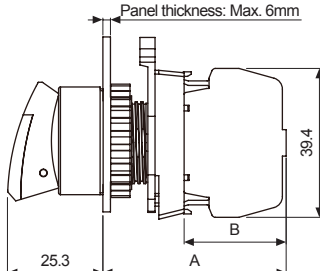
Thumbwheel Switches

Ø22/25 Selector Switches

Type	Appearance	Operating position		Model	Contact block		LED block										
					A contact	B contact	AC/DC voltage	AC voltage									
Short shark-head lever, extended (illuminated)	 S2SRN-L1AR□ 	2-position, spring return		S2SRN-L1A□AL(M)	1EA	—	—	1EA									
				S2SRN-L1A□2AL(M)	2EA	—											
				S2SRN-L1A□BL(M)	—	1EA											
				S2SRN-L1A□2BL(M)	—	2EA											
				S2SRN-L1A□ABL(M)	1EA	1EA											
		2-position, maintained		S2SRN-L3A□AL(M)	1EA	—											
				S2SRN-L3A□2AL(M)	2EA	—											
				S2SRN-L3A□BL(M)	—	1EA											
				S2SRN-L3A□2BL(M)	—	2EA											
				S2SRN-L3A□ABL(M)	1EA	1EA											
		2-position, spring return		S2SRN-L1B□AL(M)	1EA	—											
				S2SRN-L1B□2AL(M)	2EA	—											
				S2SRN-L1B□BL(M)	—	1EA											
				S2SRN-L1B□2BL(M)	—	2EA											
				S2SRN-L1B□ABL(M)	1EA	1EA											
		2-position, maintained		S2SRN-L3B□AL(M)	1EA	—											
				S2SRN-L3B□2AL(M)	2EA	—											
				S2SRN-L3B□BL(M)	—	1EA											
				S2SRN-L3B□2BL(M)	—	2EA											
				S2SRN-L3B□ABL(M)	1EA	1EA											
		3-position, spring return two-way		S2SRN-L5□2AL(M)	2EA	—											
				S2SRN-L5□2BL(M)	—	2EA											
				S2SRN-L5□ABL(M)	1EA	1EA											
		3-position, maintained		S2SRN-L7□2AL(M)	2EA	—											
				S2SRN-L7□2BL(M)	—	2EA											
				S2SRN-L7□ABL(M)	1EA	1EA											
		3-position, spring return from right		S2SRN-LA□2AL(M)	2EA	—											
				S2SRN-LA□2BL(M)	—	2EA											
				S2SRN-LA□ABL(M)	1EA	1EA											
		3-position, spring return from left		S2SRN-LC□2AL(M)	2EA	—											
				S2SRN-LC□2BL(M)	—	2EA											
				S2SRN-LC□ABL(M)	1EA	1EA											
		※□ indicates color: R (red), B (blue), G (green), Y (yellow) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※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. ※Connect up to 2 contact blocks. Connect the contact blocks only on the side slots. It will not operate if connected to the center slot.															
		• Dimensions (unit: mm) <table><tr><th></th><th>A</th><th>B</th></tr><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></table> ※For panel cut-out dimensions, please refer to page A-36.										A	B	Singular type contact	48.5	27.0	Modular type contact
	A	B															
Singular type contact	48.5	27.0															
Modular type contact	46.5	25.0															



Ø22/25 Selector Switches

Type	Appearance	Operating position		Model	Contact block		LED block										
					A contact	B contact	AC/DC voltage	AC voltage									
Short shark-head lever, extended (illuminated)	 S2SRN-L1AR□ 	2-position, spring return		S2SRN-L1A□AD(M)	1EA	—	1EA	—									
			S2SRN-L1A□2AD(M)	2EA	—												
			S2SRN-L1A□BD(M)	—	1EA												
			S2SRN-L1A□2BD(M)	—	2EA												
			S2SRN-L1A□ABD(M)	1EA	1EA												
		2-position, maintained		S2SRN-L3A□AD(M)	1EA	—											
			S2SRN-L3A□2AD(M)	2EA	—												
			S2SRN-L3A□BD(M)	—	1EA												
			S2SRN-L3A□2BD(M)	—	2EA												
			S2SRN-L3A□ABD(M)	1EA	1EA												
		2-position, spring return		S2SRN-L1B□AD(M)	1EA	—											
			S2SRN-L1B□2AD(M)	2EA	—												
			S2SRN-L1B□BD(M)	—	1EA												
			S2SRN-L1B□2BD(M)	—	2EA												
			S2SRN-L1B□ABD(M)	1EA	1EA												
		2-position, maintained		S2SRN-L3B□AD(M)	1EA	—											
			S2SRN-L3B□2AD(M)	2EA	—												
			S2SRN-L3B□BD(M)	—	1EA												
			S2SRN-L3B□2BD(M)	—	2EA												
			S2SRN-L3B□ABD(M)	1EA	1EA												
		3-position, spring return two-way		S2SRN-L5□2AD(M)	2EA	—											
			S2SRN-L5□2BD(M)	—	2EA												
			S2SRN-L5□ABD(M)	1EA	1EA												
		3-position, maintained		S2SRN-L7□2AD(M)	2EA	—											
			S2SRN-L7□2BD(M)	—	2EA												
			S2SRN-L7□ABD(M)	1EA	1EA												
		3-position, spring return from right		S2SRN-LA□2AD(M)	2EA	—											
			S2SRN-LA□2BD(M)	—	2EA												
			S2SRN-LA□ABD(M)	1EA	1EA												
		3-position, spring return from left		S2SRN-LC□2AD(M)	2EA	—											
			S2SRN-LC□2BD(M)	—	2EA												
			S2SRN-LC□ABD(M)	1EA	1EA												
※□ indicates color: R (red), B (blue), G (green), Y (yellow) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※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. ※Connect up to 2 contact blocks. Connect the contact blocks only on the side slots. It will not operate if connected to the center slot.																	
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	A	B															
Singular type contact	48.5	27.0															
Modular type contact	46.5	25.0															

Control Switches

Ø22/25

Ø30

□30

Round Push Button Switches

Square Push Button Switches

Selector Switches

Key Selector Switches

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Modular Terminal Blocks

TUM(Spring Type)

TUW1(Dual Spring Type)

TM(Manual Type)

I/O Terminal Blocks

AFS(Interface Terminal Block)

AFI/AFR(Interface Terminal Block)

ACS(Common Terminal Block)

AFE(Sensor Connector Terminal Block)

ABS(Relay Terminal Block)

ABL(Relay Terminal Block)

Power Relay

I/O Cables

MITUBISHI

LSIS

Autonics

RS Automation

YOKOGAWA

FUJI

KDT

OMRON

TELEMECANIQUE

For SERVO

Open Type Cables

Cable Appearance

Remote I/O Terminal Blocks

ARD(DeviceNet Digital Standard Terminal Type)

ARD(DeviceNet Digital Sensor Connector Type)

ARD(DeviceNet Analog Standard Terminal Type)

ARM(Modbus Digital Sensor Connector Type)

Others

Sensor Connectors

Sockets

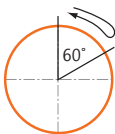
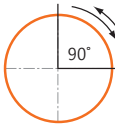
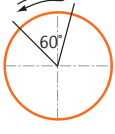
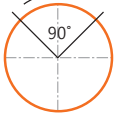
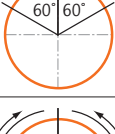
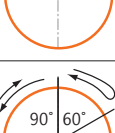
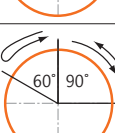
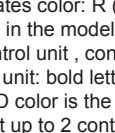
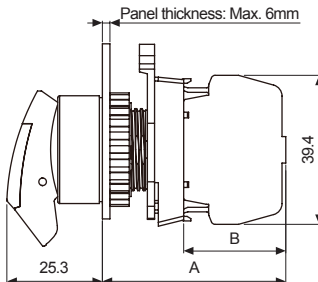
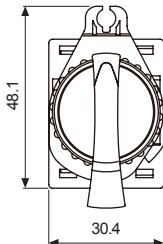
Sensor Distribution Boxes

Valve Plugs

Thumbwheel Switches

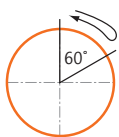
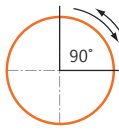
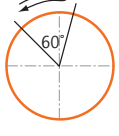
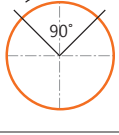
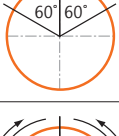
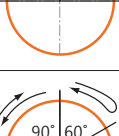
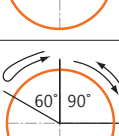
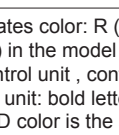
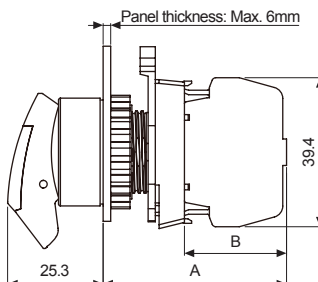
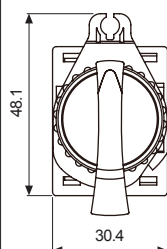


Ø22/25 Selector Switches

Type	Appearance	Operating position		Model	Contact block		LED block										
					A contact	B contact	AC/DC voltage	AC voltage									
Long shark-head lever, extended (illuminated)	 S2SRN-L2AR□ 	2-position, spring return		S2SRN-L2A□AL(M)	1EA	—	—	1EA									
				S2SRN-L2A□2AL(M)	2EA	—											
				S2SRN-L2A□BL(M)	—	1EA											
				S2SRN-L2A□2BL(M)	—	2EA											
				S2SRN-L2A□ABL(M)	1EA	1EA											
		2-position, maintained		S2SRN-L4A□AL(M)	1EA	—											
				S2SRN-L4A□2AL(M)	2EA	—											
				S2SRN-L4A□BL(M)	—	1EA											
				S2SRN-L4A□2BL(M)	—	2EA											
				S2SRN-L4A□ABL(M)	1EA	1EA											
		2-position, spring return		S2SRN-L2B□AL(M)	1EA	—											
				S2SRN-L2B□2AL(M)	2EA	—											
				S2SRN-L2B□BL(M)	—	1EA											
				S2SRN-L2B□2BL(M)	—	2EA											
				S2SRN-L2B□ABL(M)	1EA	1EA											
		2-position, maintained		S2SRN-L4B□AL(M)	1EA	—											
				S2SRN-L4B□2AL(M)	2EA	—											
				S2SRN-L4B□BL(M)	—	1EA											
				S2SRN-L4B□2BL(M)	—	2EA											
				S2SRN-L4B□ABL(M)	1EA	1EA											
		3-position, spring return two-way		S2SRN-L6□2AL(M)	2EA	—											
				S2SRN-L6□2BL(M)	—	2EA											
				S2SRN-L6□ABL(M)	1EA	1EA											
		3-position, maintained		S2SRN-L8□2AL(M)	2EA	—											
				S2SRN-L8□2BL(M)	—	2EA											
				S2SRN-L8□ABL(M)	1EA	1EA											
		3-position, spring return from right		S2SRN-LB□2AL(M)	2EA	—											
				S2SRN-LB□2BL(M)	—	2EA											
				S2SRN-LB□ABL(M)	1EA	1EA											
		3-position, spring return from left		S2SRN-LD□2AL(M)	2EA	—											
				S2SRN-LD□2BL(M)	—	2EA											
				S2SRN-LD□ABL(M)	1EA	1EA											
※□ indicates color: R (red), B (blue), G (green), Y (yellow) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※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. ※Connect up to 2 contact blocks. Connect the contact blocks only on the side slots. It will not operate if connected to the center slot.																	
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	A	B															
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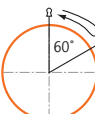
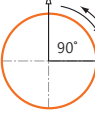
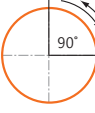
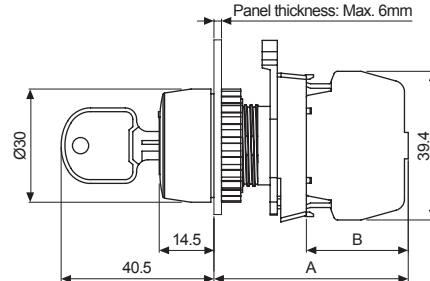
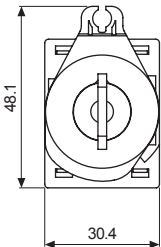
Ø22/25 Selector Switches

Type	Appearance	Operating position		Model	Contact block		LED block										
					A contact	B contact	AC/DC voltage	AC voltage									
Long shark-head lever, extended (illuminated)	 S2SRN-L2AR□ 	2-position, spring return		S2SRN-L2A□AD(M)	1EA	—	1EA	—									
				S2SRN-L2A□2AD(M)	2EA	—											
				S2SRN-L2A□BD(M)	—	1EA											
				S2SRN-L2A□2BD(M)	—	2EA											
				S2SRN-L2A□ABD(M)	1EA	1EA											
		2-position, maintained		S2SRN-L4A□AD(M)	1EA	—											
				S2SRN-L4A□2AD(M)	2EA	—											
				S2SRN-L4A□BD(M)	—	1EA											
				S2SRN-L4A□2BD(M)	—	2EA											
				S2SRN-L4A□ABD(M)	1EA	1EA											
		2-position, spring return		S2SRN-L2B□AD(M)	1EA	—											
				S2SRN-L2B□2AD(M)	2EA	—											
				S2SRN-L2B□BD(M)	—	1EA											
				S2SRN-L2B□2BD(M)	—	2EA											
				S2SRN-L2B□ABD(M)	1EA	1EA											
		2-position, maintained		S2SRN-L4B□AD(M)	1EA	—											
				S2SRN-L4B□2AD(M)	2EA	—											
				S2SRN-L4B□BD(M)	—	1EA											
				S2SRN-L4B□2BD(M)	—	2EA											
				S2SRN-L4B□ABD(M)	1EA	1EA											
		3-position, spring return two-way		S2SRN-L6□2AD(M)	2EA	—											
				S2SRN-L6□2BD(M)	—	2EA											
				S2SRN-L6□ABD(M)	1EA	1EA											
		3-position, maintained		S2SRN-L8□2AD(M)	2EA	—											
				S2SRN-L8□2BD(M)	—	2EA											
				S2SRN-L8□ABD(M)	1EA	1EA											
		3-position, spring return from right		S2SRN-LB□2AD(M)	2EA	—											
				S2SRN-LB□2BD(M)	—	2EA											
				S2SRN-LB□ABD(M)	1EA	1EA											
		3-position, spring return from left		S2SRN-LD□2AD(M)	2EA	—											
				S2SRN-LD□2BD(M)	—	2EA											
				S2SRN-LD□ABD(M)	1EA	1EA											
※□ indicates color: R (red), B (blue), G (green), Y (yellow) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※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. ※Connect up to 2 contact blocks. Connect the contact blocks only on the side slots. It will not operate if connected to the center slot.																	
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	A	B															
Singular type contact	48.5	27.0															
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Control Switches
Ø22/25
Ø30
□30
Round Push Button Switches
Square Push Button Switches
Selector Switches
Key Selector Switches
Double Push Button Switches
Mushroom-head Push Button Switches
Emergency Switches
Pilot Lights
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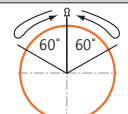
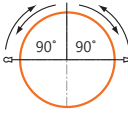
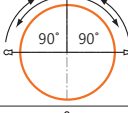
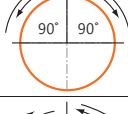
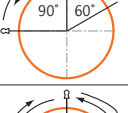
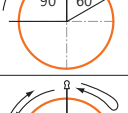
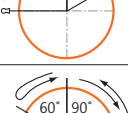
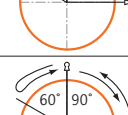
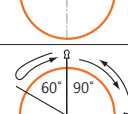
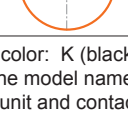
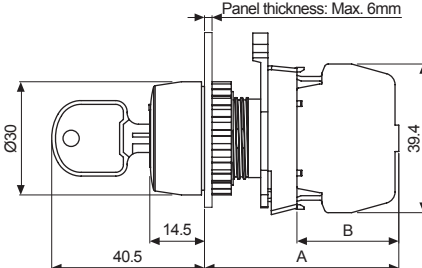
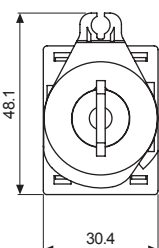
Ø22/25 Key Selector Switches

Ø22/25 Key Selector Switches (S2KR Series)

Type	Appearance	Operating position		Model	Contact block		LED block									
					A contact	B contact	AC/DC voltage	AC voltage								
Extended	 S2KR-1EK□ 	2-position, spring return, key removal: center		S2KR-1E□A(M)	1EA	—	—	—								
				S2KR-1E□2A(M)	2EA	—										
				S2KR-1E□B(M)	—	1EA										
				S2KR-1E□2B(M)	—	2EA										
				S2KR-1E□AB(M)	1EA	1EA										
		2-position, maintained key removal: right		S2KR-2D□A(M)	1EA	—										
				S2KR-2D□2A(M)	2EA	—										
				S2KR-2D□B(M)	—	1EA										
				S2KR-2D□2B(M)	—	2EA										
				S2KR-2D□AB(M)	1EA	1EA										
		2-position, maintained key removal: center		S2KR-2E□A(M)	1EA	—										
				S2KR-2E□2A(M)	2EA	—										
				S2KR-2E□B(M)	—	1EA										
				S2KR-2E□2B(M)	—	2EA										
				S2KR-2E□AB(M)	1EA	1EA										
		2-position, maintained key removal: center + right		S2KR-2F□A(M)	1EA	—										
				S2KR-2F□2A(M)	2EA	—										
				S2KR-2F□B(M)	—	1EA										
				S2KR-2F□2B(M)	—	2EA										
				S2KR-2F□AB(M)	1EA	1EA										
		※□ indicates color: K (black), S (silver) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact 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 side slots. It will not operate if connected to the center slot.														
		• Dimensions (unit: mm) <table><tr><th></th><th>A</th><th>B</th></tr><tr><td>Singular type contact</td><td>51.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>49.5</td><td>25.0</td></tr></table> ※For panel cut-out dimensions, please refer to page A-36.									A	B	Singular type contact	51.5	27.0	Modular type contact
	A	B														
Singular type contact	51.5	27.0														
Modular type contact	49.5	25.0														



Ø22/25 Key Selector Switches

Type	Appearance	Operating position	Model	Contact block		LED block										
				A contact	B contact	AC/DC voltage	AC voltage									
Extended	 S2KR-3EK□ 	3-position, spring return two-way key removal: center		S2KR-3E□2A(M)	2EA	—	—	—								
				S2KR-3E□2B(M)	—	2EA										
				S2KR-3E□AB(M)	1EA	1EA										
		3-position, maintained key removal: left + right		S2KR-4B□2A(M)	2EA	—										
				S2KR-4B□2B(M)	—	2EA										
				S2KR-4B□AB(M)	1EA	1EA										
		3-position, maintained key removal: left+center + right		S2KR-4C□2A(M)	2EA	—										
				S2KR-4C□2B(M)	—	2EA										
				S2KR-4C□AB(M)	1EA	1EA										
		3-position, maintained key removal: center		S2KR-4E□2A(M)	2EA	—										
				S2KR-4E□2B(M)	—	2EA										
				S2KR-4E□AB(M)	1EA	1EA										
		3-position, spring return from right key removal: left		S2KR-5A□2A(M)	2EA	—										
				S2KR-5A□2B(M)	—	2EA										
				S2KR-5A□AB(M)	1EA	1EA										
		3-position, spring return from right key removal: center		S2KR-5E□2A(M)	2EA	—										
				S2KR-5E□2B(M)	—	2EA										
				S2KR-5E□AB(M)	1EA	1EA										
		3-position, spring return from right key removal: left+center		S2KR-5G□2A(M)	2EA	—										
				S2KR-5G□2B(M)	—	2EA										
				S2KR-5G□AB(M)	1EA	1EA										
		3-position, spring return from left key removal: right		S2KR-6D□2A(M)	2EA	—										
				S2KR-6D□2B(M)	—	2EA										
				S2KR-6D□AB(M)	1EA	1EA										
		3-position, spring return from left key removal: center		S2KR-6E□2A(M)	2EA	—										
				S2KR-6E□2B(M)	—	2EA										
				S2KR-6E□AB(M)	1EA	1EA										
		3-position, spring return from left key removal: center + right		S2KR-6F□2A(M)	2EA	—										
				S2KR-6F□2B(M)	—	2EA										
				S2KR-6F□AB(M)	1EA	1EA										
※□ indicates color: K (black), S (silver) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact 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 side slots. It will not operate if connected to the center slot.																
• Dimensions  <table><tr><td></td><td>A</td><td>B</td></tr><tr><td>Singular type contact</td><td>51.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>49.5</td><td>25.0</td></tr></table> (unit: mm)									A	B	Singular type contact	51.5	27.0	Modular type contact	49.5	25.0
	A	B														
Singular type contact	51.5	27.0														
Modular type contact	49.5	25.0														
※For panel cut-out dimensions, please refer to page A-36																

Control Switches

Ø22/25

Ø30

□30

Round Push Button Switches

Square Push Button Switches

Selector Switches

Key Selector Switches

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Modular Terminal Blocks

TUM(Spring Type)
TUM1(Dual Spring Type)
TM(Manual Type)

I/O Terminal Blocks

AFS(Interface Terminal Block)

AFL/AFR(Interface Terminal Block)

ACS(Common Terminal Block)

AFE(Sensor Connector Terminal Block)

ABS(Relay Terminal Block)

ABL(Relay Terminal Block)

Power Relay

I/O Cables

MITUBISHI

LSIS

Autonics

RS Automation

YOKOGAWA

FUJII

KDT

OMRON

TELEMECANIQUE

For SERVO

Open Type Cables

Cable Appearance

Remote I/O Terminal Blocks

ARD(DeviceNet Digital Standard Terminal Type)

ARD(DeviceNet Digital Sensor Connector Type)

ARD(DeviceNet Analog Standard Terminal Type)

ARM(Modbus Digital Sensor Connector Type)

Others

Sensor Connectors

Sockets

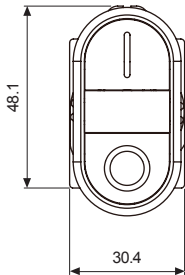
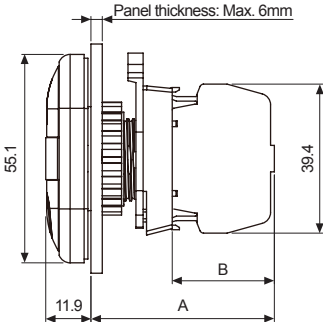
Sensor Distribution Boxes

Valve Plugs

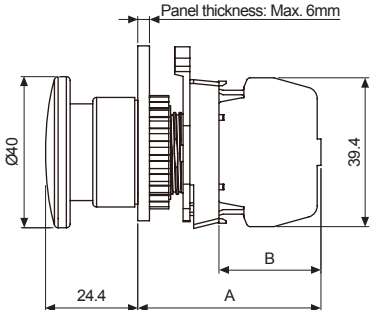
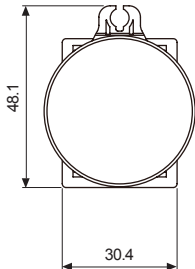
Thumbwheel Switches

Ø22/25 Double/Mushroom-head Push Button Switches

Ø22/25 Double Push Button Switches (S2TR Series)

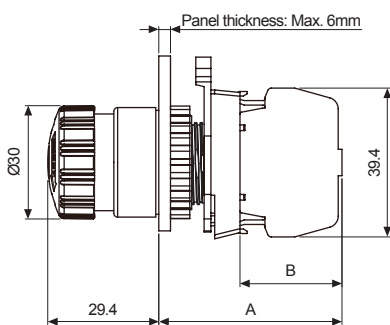
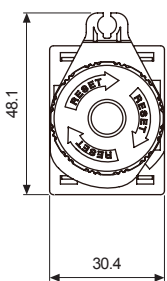
Type	Appearance	Model	Contact block		LED block										
			A contact	B contact	AC/DC voltage	AC voltage									
Extended	 S2TR-P3W□ 	S2TR-P3WABD(M)	1EA	1EA	1EA	—									
		S2TR-P3WABL(M)	1EA	1EA	—	1EA									
		※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact blocks are sold separately. (control unit: bold letters, contact and LED block: regular letters)													
		• Dimensions	(unit: mm)												
															
			<table><tr><td></td><td>A</td><td>B</td></tr><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></table>					A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B													
Singular type contact	48.5	27.0													
Modular type contact	46.5	25.0													
		※For panel cut-out dimensions, please refer to page A-36.													

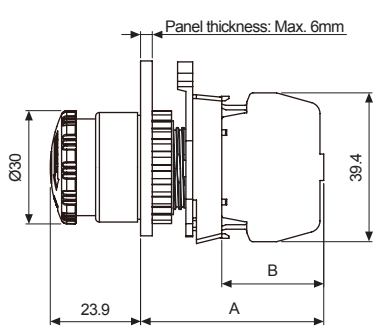
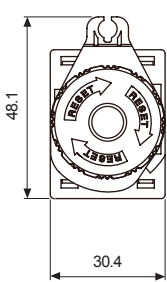
Ø22/25 Mushroom-head Push Button Switches (S2BR Series)

Type	Appearance	Model	Contact block		LED block									
			A contact	B contact	AC/DC voltage	AC voltage								
Extended	 S2BR-P1G□ 	S2BR-P1□A(M)	1EA	—	—	—								
		S2BR-P1□2A(M)	2EA	—										
		S2BR-P1□3A(M)	3EA	—										
		S2BR-P1□B(M)	—	1EA										
		S2BR-P1□2B(M)	—	2EA										
		S2BR-P1□3B(M)	—	3EA										
		S2BR-P1□AB(M)	1EA	1EA										
		S2BR-P1□2AB(M)	2EA	1EA										
		S2BR-P1□A2B(M)	1EA	2EA										
※□ indicates color: R (red), G (green) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact blocks are sold separately. (control unit: bold letters, contact block: regular letters)														
• Dimensions (unit: mm) <table border="1" data-bbox="1219 1749 1449 1865"><thead><tr><th></th><th>A</th><th>B</th></tr></thead><tbody><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></tbody></table> ※For panel cut-out dimensions, please refer to page A-36.							A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B												
Singular type contact	48.5	27.0												
Modular type contact	46.5	25.0												



Ø22/25 Emergency Switches (S2ER Series)

Type	Appearance	Model	Contact block		LED block									
			A contact	B contact	AC/DC voltage	AC voltage								
D30L (long head)	 	S2ER-E1RA(M)	1EA	—	—	—								
		S2ER-E1R2A(M)	2EA	—										
		S2ER-E1R3A(M)	3EA	—										
		S2ER-E1RB(M)	—	1EA										
		S2ER-E1R2B(M)	—	2EA										
		S2ER-E1R3B(M)	—	3EA										
		S2ER-E1RAB(M)	1EA	1EA										
		S2ER-E1R2AB(M)	2EA	1EA										
		S2ER-E1RA2B(M)	1EA	2EA										
		※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact blocks are sold separately. (control unit: bold letters, contact block: regular letters)												
• Dimensions (unit: mm)														
<table border="1" data-bbox="1211 949 1442 1061"><thead><tr><th></th><th>A</th><th>B</th></tr></thead><tbody><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></tbody></table>							A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B												
Singular type contact	48.5	27.0												
Modular type contact	46.5	25.0												
※For panel cut-out dimensions, please refer to page A-36.														

Type	Appearance	Model	Contact block		LED block									
			A contact	B contact	AC/DC voltage	AC voltage								
D30S (short head)	 	S2ER-E2RA(M)	1EA	—	—	—								
		S2ER-E2R2A(M)	2EA	—										
		S2ER-E2R3A(M)	3EA	—										
		S2ER-E2RB(M)	—	1EA										
		S2ER-E2R2B(M)	—	2EA										
		S2ER-E2R3B(M)	—	3EA										
		S2ER-E2RAB(M)	1EA	1EA										
		S2ER-E2R2AB(M)	2EA	1EA										
		S2ER-E2RA2B(M)	1EA	2EA										
		※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact blocks are sold separately. (control unit: bold letters, contact block: regular letters)												
• Dimensions (unit: mm)														
<table border="1" data-bbox="1211 1800 1442 1912"><thead><tr><th></th><th>A</th><th>B</th></tr></thead><tbody><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></tbody></table>							A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B												
Singular type contact	48.5	27.0												
Modular type contact	46.5	25.0												
※For panel cut-out dimensions, please refer to page A-36.														

Control Switches

Ø22/25

Ø30

□30

Round Push Button Switches

Square Push Button Switches

Selector Switches

Key Selector Switches

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Modular Terminal Blocks

TUM(Spring Type)

TUW1(Dual Spring Type)

TM(Manual Type)

I/O Terminal Blocks

AFS(Interface Terminal Block)

AFI/AFR(Interface Terminal Block)

ACS(Common Terminal Block)

AFE(Sensor Connector Terminal Block)

ABS(Relay Terminal Block)

ABL(Relay Terminal Block)

Power Relay

I/O Cables

MITUBISHI

LSIS

Autonics

RS Automation

YOKOGAWA

FUJII

KDT

OMRON

TELEMECANIQUE

For SERVO

Open Type Cables

Cable Appearance

Remote I/O Terminal Blocks

ARD(DeviceNet Digital Standard Terminal Type)

ARD(DeviceNet Digital Sensor Connector Type)

ARD(DeviceNet Analog Standard Terminal Type)

ARM(Modbus Digital Sensor Connector Type)

Others

Sensor Connectors

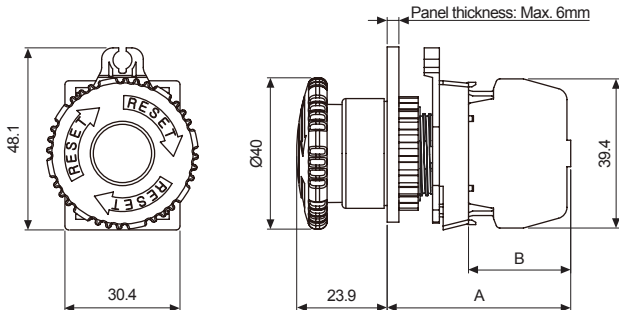
Sockets

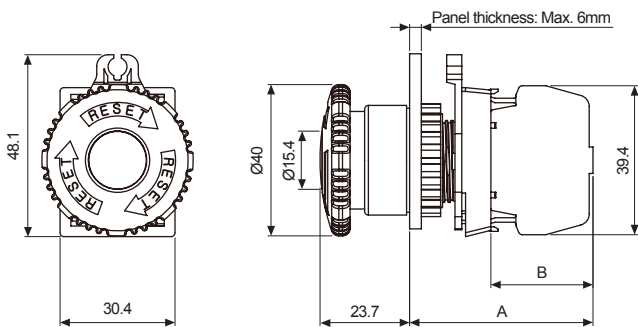
Sensor Distribution Boxes

Valve Plugs

Thumbwheel Switches

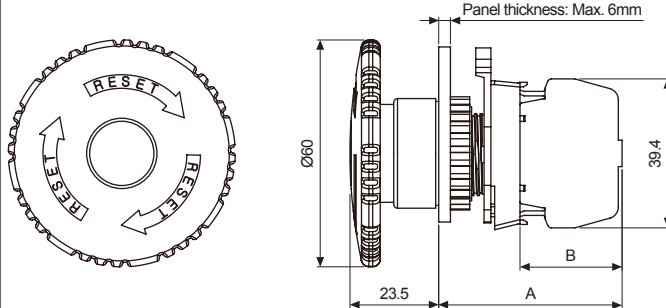
Ø22/25 Emergency Switches (S2ER Series)

Type	Appearance	Model	Contact block		LED block								
			A contact	B contact	AC/DC voltage	AC voltage							
D40 (short head)	 S2ER-E3R□	S2ER-E3RA(M)	1EA	—	—	—							
		S2ER-E3RA(M)	2EA	—									
		S2ER-E3R3A(M)	3EA	—									
		S2ER-E3RB(M)	—	1EA									
		S2ER-E3R2B(M)	—	2EA									
		S2ER-E3R3B(M)	—	3EA									
		S2ER-E3RAB(M)	1EA	1EA									
		S2ER-E3R2AB(M)	2EA	1EA									
		S2ER-E3RA2B(M)	1EA	2EA									
		※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact blocks are sold separately. (control unit: bold letters, contact block: regular letters)											
• Dimensions (unit: mm)													
													
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	A	B											
Singular type contact	48.5	27.0											
Modular type contact	46.5	25.0											
※For panel cut-out dimensions, please refer to page A-36.													

Type	Appearance	Model	Contact block		LED block								
			A contact	B contact	AC/DC voltage	AC voltage							
D40 (short head/ illuminated)	 S2ER-E4R□	S2ER-E4RAD(M)	1EA	—	1EA	—							
		S2ER-E4R2AD(M)	2EA	—	1EA	—							
		S2ER-E4R3A(M)	3EA	—	—	—							
		S2ER-E4RBD(M)	—	1EA	1EA	—							
		S2ER-E4R2BD(M)	—	2EA	1EA	—							
		S2ER-E4R3B(M)	—	3EA	—	—							
		S2ER-E4RABL(M)	1EA	1EA	—	1EA							
		S2ER-E4R2AB(M)	2EA	1EA	—	—							
		S2ER-E4RA2B(M)	1EA	2EA	—	—							
		※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit, contact blocks, LED blocks are sold separately. (control unit: bold letters, Contact block, LED block: regular letters)											
• Dimensions (unit: mm)													
													
<table border="1"><thead><tr><th></th><th>A</th><th>B</th></tr></thead><tbody><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></tbody></table>						A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B											
Singular type contact	48.5	27.0											
Modular type contact	46.5	25.0											
※For panel cut-out dimensions, please refer to page A-36.													



Ø22/25 Emergency Switches

Type	Appearance	Model	Contact block		LED block									
			A contact	B contact	AC/DC voltage	AC voltage								
D60 (short head)		S2ER-E5RA(M)	1EA	—	—	—								
		S2ER-E5R2A(M)	2EA	—										
		S2ER-E5R3A(M)	3EA	—										
		S2ER-E5RB(M)	—	1EA										
		S2ER-E5R2B(M)	—	2EA										
		S2ER-E5R3B(M)	—	3EA										
		S2ER-E5RAB(M)	1EA	1EA										
		S2ER-E5R2AB(M)	2EA	1EA										
		S2ER-E5RA2B(M)	1EA	2EA										
※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The control unit and contact blocks are sold separately. (control unit: bold letters, contact block: regular letters)														
• Dimensions (unit: mm)														
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	A	B												
Singular type contact	48.5	27.0												
Modular type contact	46.5	25.0												
※For panel cut-out dimensions, please refer to page A-36.														

Control Switches

Ø22/25

Ø30

□30

Round Push Button Switches

Square Push Button Switches

Selector Switches

Key Selector Switches

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Modular Terminal Blocks

TUM(Spring Type)

TUW*(Dual Spring Type)

TM(Manual Type)

I/O Terminal Blocks

AFS(Interface Terminal Block)

AFL/AFR(Interface Terminal Block)

ACS(Common Terminal Block)

AFE(Sensor Connector Terminal Block)

ABS(Relay Terminal Block)

ABL(Relay Terminal Block)

Power Relay

I/O Cables

MITUBISHI

LSIS

Autonics

RS Automation

YOKOGAWA

FUJI

KDT

OMRON

TELEMECANIQUE

For SERVO

Open Type Cables

Cable Appearance

Remote I/O Terminal Blocks

ARD(DeviceNet Digital Standard Terminal Type)

ARD(DeviceNet Digital Sensor Connector Type)

ARD(DeviceNet Analog Standard Terminal Type)

ARM(Modbus Digital Sensor Connector Type)

Others

Sensor Connectors

Sockets

Sensor Distribution Boxes

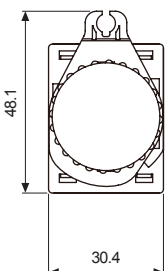
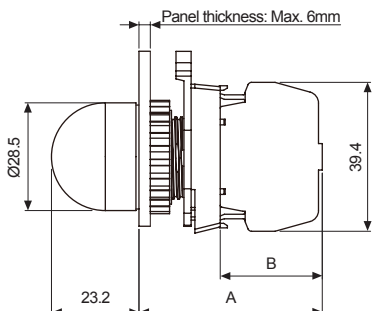
Valve Plugs

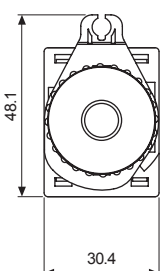
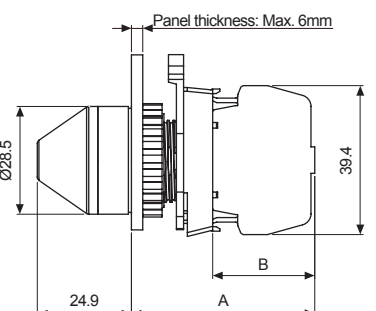
Thumbwheel Switches



Ø22/25 Pilot Lights

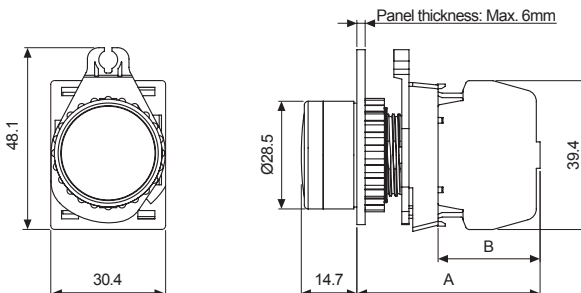
Ø22/25 Pilot Lights (L2RR Series)

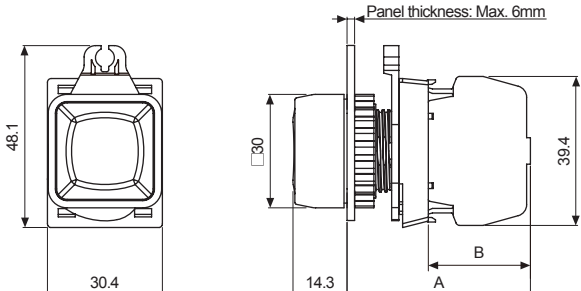
Type	Appearance	Model	Contact block		LED block									
			A contact	B contact	AC/DC voltage	AC voltage								
Dome head (extended)	  L2RR-L1G□	L2RR-L1□D(M)	—	—	1EA	—								
		L2RR-L1□L(M)			—	1EA								
		※□ indicates color: R (red), B (blue), G (green), Y (yellow), W (white) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The light unit and led blocks are sold separately. (light unit: bold letters, LED block: regular letters) ※The LED color is the same as the control unit.												
• Dimensions (unit: mm)														
  <table border="1" data-bbox="1216 741 1439 862"><thead><tr><th></th><th>A</th><th>B</th></tr></thead><tbody><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></tbody></table>							A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B												
Singular type contact	48.5	27.0												
Modular type contact	46.5	25.0												
※For panel cut-out dimensions, please refer to page A-36														

Type	Appearance	Model	Contact block		LED block									
			A contact	B contact	AC/DC voltage	AC voltage								
Horn head (extended)	  L2RR-L2Y□	L2RR-L2□D(M)	—	—	1EA	—								
		L2RR-L2□L(M)			—	1EA								
		※□ indicates color: R (red), B (blue), G (green), Y (yellow), W (white) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The light unit and led blocks are sold separately. (light unit: bold letters, LED block: regular letters) ※The LED color is the same as the control unit.												
• Dimensions (unit: mm)														
  <table border="1" data-bbox="1201 1420 1439 1541"><thead><tr><th></th><th>A</th><th>B</th></tr></thead><tbody><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></tbody></table>							A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B												
Singular type contact	48.5	27.0												
Modular type contact	46.5	25.0												
※For panel cut-out dimensions, please refer to page A-36														



Ø22/25 Pilot Lights

Type	Appearance	Model	Contact block		LED block										
			A contact	B contact	AC/DC voltage	AC voltage									
Flat round (extended)		L2RR-L3□D(M)	—	—	1EA	—									
		L2RR-L3□L(M)			—	1EA									
※□ indicates color: R (red), B (blue), G (green), Y (yellow), W (white) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The light unit and led blocks are sold separately. (light unit: bold letters, LED block: regular letters) ※The LED color is the same as the control unit.															
• Dimensions (unit: mm)															
															
<table border="1"><thead><tr><th></th><th>A</th><th>B</th></tr></thead><tbody><tr><td>Singular type contact</td><td>48.5</td><td>27.0</td></tr><tr><td>Modular type contact</td><td>46.5</td><td>25.0</td></tr></tbody></table>								A	B	Singular type contact	48.5	27.0	Modular type contact	46.5	25.0
	A	B													
Singular type contact	48.5	27.0													
Modular type contact	46.5	25.0													
※For panel cut-out dimensions, please refer to page A-36.															

Type	Appearance	Model	Contact block		LED block										
			A contact	B contact	AC/DC voltage	AC voltage									
Flat square (extended)		L2RR-L4□D(M)	—	—	1EA	—									
		L2RR-L4□L(M)			—	1EA									
※□ indicates color: R (red), B (blue), G (green), Y (yellow), W (white) ※The (M) in the model name indicates modular type contacts. Models without (M) are singular types. ※The light unit and led blocks are sold separately. (light unit: bold letters, LED block: regular letters) ※The LED color is the same as the control unit.															
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	A	B													
Singular type contact	48.5	27.0													
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※For panel cut-out dimensions, please refer to page A-36.															

Control Switches

Ø22/25

Ø30

□30

Round Push Button Switches

Square Push Button Switches

Selector Switches

Key Selector Switches

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Modular Terminal Blocks

TUM(Spring Type)

TUW*(Dual Spring Type)

TM(Manual Type)

I/O Terminal Blocks

AFS(Interface Terminal Block)

AFI/AFR(Interface Terminal Block)

ACS(Common Terminal Block)

AFE(Sensor Connector Terminal Block)

ABS(Relay Terminal Block)

ABL(Relay Terminal Block)

Power Relay

I/O Cables

MITUBISHI

LSIS

Autonics

RS Automation

YOKOGAWA

FUJI

KDT

OMRON

TELEMECANIQUE

For SERVO

Open Type Cables

Cable Appearance

Remote I/O Terminal Blocks

ARD(DeviceNet Digital Standard Terminal Type)

ARD(DeviceNet Digital Sensor Connector Type)

ARD(DeviceNet Analog Standard Terminal Type)

ARM(Modbus Digital Sensor Connector Type)

Others

Sensor Connectors

Sockets

Sensor Distribution Boxes

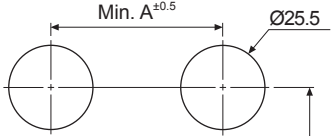
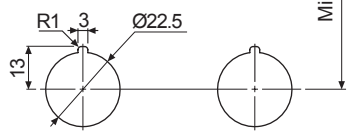
Valve Plugs

Thumbwheel Switches

Ø22/25 Panel Cut-Out Dimensions

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>  Min. A± 0.5 Ø25.5 Min. B± 0.5 <Mounting hole:Ø22>  R1 3 Ø22.5 13
Selector switches (S2SR/S2SRN Series)	Short lever	33	55	
	Long lever	55	55	
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	