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(A) Control Switches

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Ø16 Non-illuminated — — —	4.00	Illuminated –	
(Round) Illuminated – – –	A-28	Ø16 Non-illuminated • –	\-44
Ø16 Non-illuminated — — — — (Square/Rectangular) Illuminated — — —	A-29		
Ø22/25 Non-illuminated •	A-50	Ø22/25 Non-illuminated ● – A	\-7 5
(Round) Illuminated •	A-51	NATIONAL PROPERTY OF THE PROPE	
Ø22/25 Non-illuminated — — — — — — — — — — — — — — — — — — —	A-53 A-54		
Ø30 Non-iluminated • – • –	A-84	6.6 Emergency Switches	

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•

•

Extended

Flush

(Round)

6.2 Selector Switches

Ø16 (Round/Square/ Rectangular) Illuminated

6.3 Key Selector Switches

Illuminated -

Non-illuminated

Illuminated

Non-illuminated (Round) Illuminated

Appearance Mounting hole Short lever Long lever Extended Flush

Non-illuminated – (Square) Illuminated –

Ø22/25 Non-illuminated

Appearance Mounting hole Extended

(Round/Square/ Rectangular)

Ø22/25

6.4 Double Push Button Switches Appearance Mounting hole

Ø22/25 Illuminated

Ø30

Appearance	Mounting I	hole	Extended	Flush	Page	
		Illuminated	•	-	A 44	
Ø16		Non-illuminated	•	-	A-44	
and.	Ø22/25	Non-illuminated	•	-	A-75	

Appearance	Mountin	g hole	Head size	Extended	Flush	Page
S. Carrier	Ø16	Non-illuminated	D30	•	-	A-45
R COO	010	Illuminated	D30	•	-	A-40
		Non-illuminated	D30	•	-	A-76
1111-111	Ø22/25	Non-illuminated	D40	•	-	A-77
Mund	WZZIZJ	Illuminated	D40	•	-	P(-11
1		Non-illuminated	D60	•	-	A-78

6.7 Pilot Lights

A	Mounting	Dome	Horn	Flat Round/Square	/Rectangular	Daga
Appearance	hole	head	head	Extended	Flush	Page
	Ø16	-	-	(Round/Square/ Rectangular)	-	A-46
	Ø22/25	•	•	(Round/Square)	-	A-79
The state of the s	Ø30	-	-	-	(Round)	A-104
•	□30	-	-	_	● (Square)	A-108

6.8 Accessories

Type	Category	Page
Common Accessories	Contact block, LED block, Switch enclosures, Locking handle for switches	A-114
Accessories by item	Emergency switches nameplates, Protective shrouds for emergency switches, Waterproof cap for Ø22/25 round push button switches, Ø16 Lens Remover, Switch washer	A-117

Product Overview

Switch Color

R: Red B: Blue G: Green Y: Yellow K: Black W: White S: Silver

Push Button Switches

■ S16PR Series (Ø16 Round/Square/Rectangular Push Button Switches)

☑ (€ c**91**° us

	Push Button Switches							
Turne	Round		Square		Rectangular			
Туре	Non-illuminated	Illuminated	Non-illuminated	Illuminated	Non-illuminated	Illuminated		
	Extended button		Half guard		Half guard			
Mounting hole	Ø16mm							
Model	S16PR-E1 S16PR-E2	S16PR-E3 S16PR-E4	S16PRS-H1 S16PRS-H2	S16PRS-H3 S16PRS-H4	S16PRT-H1 S16PRT-H2	S16PRT-H3 S16PRT-H4		
Appearance								
Button color	RBGYW	RBGYW	RBGYW	RBGYW	RBGYW	RBGYW		
Page	A-28		A-29		A-30			

S2PR Series (Ø22/25 Round/Square Push Button Switches)

	Push Button Switches							
Tuno	Round				Square			
Туре	Non-illuminated		Illuminated		Non-illuminated	Illuminated		
	Extended	Extended button	Extended	Extended button	Extended	Extended		
Mounting hole	Ø22/25mm							
Model	S2PR-P1	S2PR-E1	S2PR (U)-P3 *1	S2PR (U)-E3*1	S2PRS-P1	S2PRS (U)-P3 *1		
Appearance								
Button color	RBGYK	RBGYK	RBGYW	RBGYW	RBGYK	RBGYW		
Page	A-50		A-51	A-52	A-53	A-54		

X1. Illuminated models without 'U' in the model name contain 'Push' markings on the button cap.

	Push Button Switches							
Туре	Round							
	Non-illuminated	1	Illuminated					
	Extended	Flush	Flush					
Mounting hole	Ø30mm							
Model	S3PR-P1	S3PF-P1	S3PF (U)-P3*1					
Appearance								
Button color	RBGYK	RBGYK	RBGYW					
Page	A-84		A-85					

(Lot equale i don Button ewitches)						
	Push Button Switches					
Time	Square					
Туре	Non-illuminated	Illuminated				
	Flush	Flush				
Mounting hole	□30mm					
Model	SQ3PFS-P1	SQ3PFS (U)-P3 *1				
Appearance						
Button color	RBGYK	RBGYW				
Page	A-108	A-109				

 $\ensuremath{\mathbb{X}}$ 1. Illuminated models without 'U' in the model name contain 'Push' markings on the button cap.

A-2 Autonics

Product Overview

Selector Switches

■ S16SR Series (Ø16 Round/Square/Rectangular Selector Switches)

☑ (€ c**91**°us

	Selector Switches							
Tuna	Round	Round			Rectangular			
Туре	Non-illuminated	Illuminated	Non-illuminated	Illuminated	Non-illuminated	Illuminated		
	Extended/Short lev	er						
Mounting hole	Ø16mm							
Model	S16SR-S	S16SR-L	S16SRS-S	S16SRS-L	S16SRT-S	S16SRT-L		
Appearance								
Lever color	RBGYW	RBGYW	RBGYW	RBGYW	RBGYW	RBGYW		
Page	A-32	A-33	A-34	A-35	A-36	A-37		

■ S2SR Series (Ø22/25 Round Selector Switches)

☑ (€ c**91**°us

	Selector Switches								
Tune	Round								
Туре	Non-illuminated		Illuminated	Non-illuminated		Illuminated			
	Extended/Short lever			Extended/Long level					
Mounting hole	Ø22/25mm								
Model	S2SR-S1/3/5/7/A/C	S2SRN-S1/3/5/7/A/C	S2SRN-L1/3/5/7/A/C	S2SR-S2/4/6/8/B/D	S2SRN-S2/4/6/8/B/D	S2SRN-L2/4/6/8/B/D			
Appearance									
Lever color	WR	WR	RBGY	WR	WR	RBGY			
Page	A-56	A-60	A-64	A-57	A-62	A-68			

■ S3SF Series (Ø30 Round Selector Switches)

☑ (€ c**91**0 us

	Selector Switches					
Time	Round					
Туре	Non-illuminated		Illuminated	Non-illuminated		Illuminated
	Flush/Short lever			Flush/Long lever		
Mounting hole	Ø30mm					
Model	S3SF-S1/3/5/7/A/C	S3SFN-S1/3/5/7/A/C	S3SFN-L1/3/5/7/A/C	S3SF-S2/4/6/8/B/D	S3SFN-S2/4/6/8/B/D	S3SFN-L2/4/6/8/B/D
Appearance						
Lever color	WR	WR	RBGY	WR	WR	R B G Y
Page	A-86	A-90	A-94	A-88	A-92	A-98

Autonics A-3

Control Switches

Ø16 Ø22/25

Ø30 □30

Push Button Switches

Rectangular

Selector Switches Round

> Square Rectangular

Key Selector Switches

Square Rectangular

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Key Selector Swiches

	Key Selector Switches			
Туре	Round	Square	Rectangular	
	Extended			
Mounting hole	Ø16mm			
Model	S16KR-	S16KRS-	S16KRT-	
Appearance				
Body color	K	K	K	
Page	A-38	A-40	A-42	

© C € ₀ ¶ Vus S2KR Series © C € ₀ ¶ Vus llar (Ø22/25 Round Key Selector Switches)

	Key Selector Switches
Туре	Round
	Extended
Mounting hole	Ø22/25mm
Model	S2KR-
Appearance	
Body color	KS
Page	A-72

■ S3KF Series ᠖ C € • Sus (Ø30 Round Key Selector Switches)

ricy ocioción ownionics/			
	Key Selector Switches		
Туре	Round		
	Flush		
Mounting hole	Ø30mm		
Model	S3KF-		
Appearance			
Body color	S		
Page	A-102		

Mushroom-head Push Button Switches

② (€ c**91**° us

S16BR Series
 (Ø16 Mushroom-head
 Push Button Switches)

A-44

Page



Туре	Mushroom-head Push Button Switches Non-illuminated		
	Extended		
Mounting hole	Ø22/25mm		
Model	S2BR-P1		
Appearance			
Button color	RG		
Page	A-75		

Double Push Button Switches

(22220000000000000000000000000000000000				
	Double Push Button Switches			
Туре	Non-illuminated	Illuminated		
	Extended			
Mounting hole	Ø22/25mm			
Model	S2TR-P1	S2TR-P3		
Appearance				
Page	A-74			

Emergency Switches

	Emergency Switches			
Туре	D30			
	Non-illuminated	Illuminated		
Mounting hole	Ø16mm			
Model	S16ER-E1	S16ER-E3		
Appearance				
Page	A-45			

A-4 Autonics

Emergency Switches

■ S2ER Series (Ø22/25 Emergency Switches)

© C€

	Emergency Switches					
Туре	D30		D40		D60	
	Long head, non-illuminated	Short head, non-illuminated	Short head, non-illuminated	Short head, illuminated	Short head, non-illuminated	
Mounting hole	Ø22/25mm					
Model	S2ER-E1	S2ER-E2	S2ER-E3	S2ER-E4	S2ER-E5	
Appearance						
Page	A-76		A-77		A-78	

Pilot Lights

■ L16RR, L16RRS, L16RRT Series (Ø16 Pilot Lights)

(€ c**91**° us

	,	,	,
	Pilot Lights		
Туре	Flat Round	Flat Square (half guard)	Flat Rectangular (half guard)
	Extended		
Mounting hole	Ø16mm		
Model	L16RR-E	L16RRS-H	L16RRT-H
Appearance			
Light color	RBGYW	RBGYW	RBGYW
Page	A-46		A-47

■ L2RR Series (Ø22/25 Pilot Lights)

(€ c¶\us

	301.00 (222/20	<u>–g</u>		C C # 103
	Pilot Lights			
Туре	Dome head	Horn head	Flat Round/Square	
	Extended			
Mounting hole	Ø22/25mm			
Model	L2RR-L1	L2RR-L2	L2RR(U)-L3*1	L2RR(U)-L4 *1
Appearance				
Light color	RBGYW	RBGYW	RBGYW	RBGYW
Page	A-79		A-80	A-81

X1. Without 'U' in the model name contain 'Lamp' markings on the lamp cap.

L3RF Series (Ø30 Pilot Lights)

Mounting hole Ø30mm

Туре

Model

Appearance

Light color Page Pilot Lights

Flat Round

L3RF(U)-L3

RBGYW

A-104

(€c¶³us

LQ3RF Series	
(□30 Pilot Lights))

C € 6	711 ° us
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\	
	Pilot Lights
Туре	Flat Square
	Flush
Mounting hole	□30mm
Model	LQ3RF-L4
Appearance	
Light color	RBGYW
Page	A-111

※1. Without 'U' in the model name contain 'Lamp' markings on the lamp cap.
※Control unit and contact unit (contact blocks, LED blocks) are sold separately.

Autonics A-5

Ø16
Ø22/25
Ø30
□30

Push Button Switches
Round

Selector Switches

Square

Key Selector Switches Round Square

Double Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Contact Blocks/LED Blocks

■ SA16-C Series (€ c**Al**) (s (Contact Blocks for Ø16 Control Switches)

Time	Contact Block								
Туре	B contact	C contact							
Model	SA16-CB	SA16-CC							
Appearance	SA16-CB 250VAC 3A Autonics	SA16-CC 250VAC3A/110VA 5A Autonics							
Page	A-114								

SA-C Series

(€ c**%**us

(Contact Blocks for Ø22/25, Ø30, □30 Control Switches)

	Contact Block			
Туре	Modular type		Singular type	
	A contact	B contact	A contact	B contact
Model	SA-CAM	SA-CBM	SA-CA	SA-CB
Appearance	Autorics SA-CAM 3	Autonics SA-CBM , Will C E DEBOOLS ADDO ZONG-EA TOWN, DA Will sunccess store	Autorics SA-CA	Autorics SA-CB , SQ, (Wile CE DEBUGS SA 2004CA 1004C SA Bit searches ares
Body color				
Page	A-115			

XContact blocks for Ø22/25, Ø30, □30 control switches are sold separately.

SA16-L Series

C € c**FU**°us

(LED Blocks for Ø16 Control Switches)

LED Block		
DC voltage		
SA16-L5□	SA16-L12□	SA16-L24□
SA16-L5R 24VIO 25mA Autorics	SA16-12R 24/00 25mA dutosics	SA16-L24R 24/00 25mA autonics
RBGYW		
A-114		
	DC voltage SA16-L5 SA16-L5 SA16-L5R RND SC F POOZ SA16-L5R Autonics	SA16-L5 SA16-L12 SA16

SA-L Series

(€ c% us

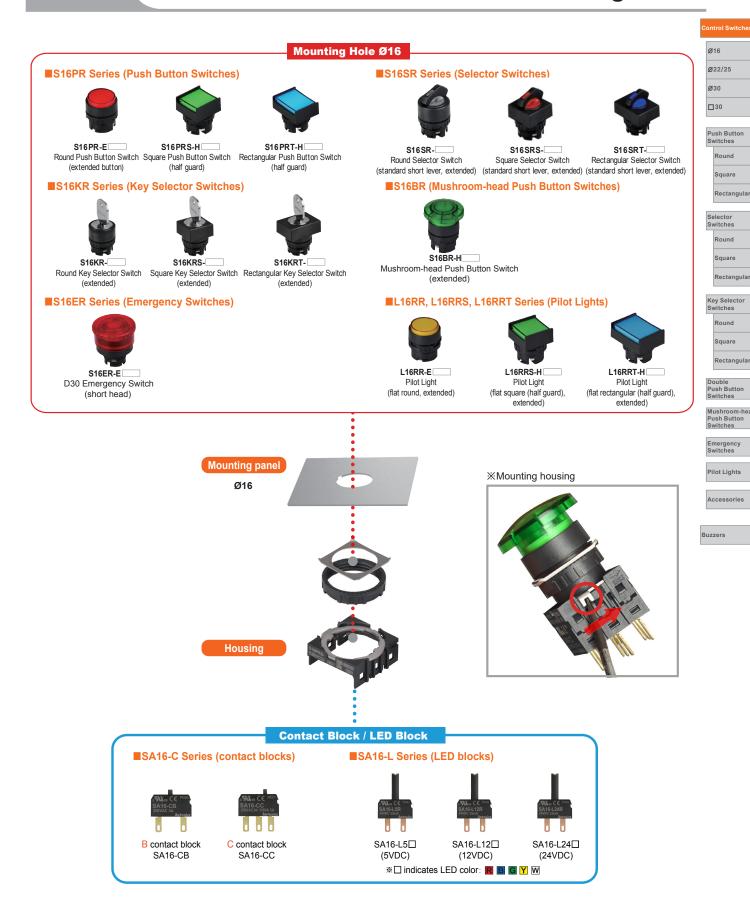
(LED Blocks for Ø22/25, Ø30, □30 Control Switches)

	LED Block			
Туре	Modular type LED	Block	Singular type LED	Block
	AC/DC voltage	AC voltage	AC/DC voltage	AC voltage
Model	SA-LD□M	SA-LA□M	SA-LD□	SA-LA□
Appearance	Autorios SA-LDV	Autorios SAZAM III-97-10-79Min CE BERNOSEA 110-200MC, 10nA sez weekstaa waren	Autorics SA-LD U-M-12 (*Min C C EMERGENE) 12 - SPECOMO, SIGNA SEE MANAGEMENT AND	Autorics SA-LA Commence of the 200 MC Commenc
LED color	RBGY (no-ma	ark)		
Page	A-115			

 \times LED blocks for Ø22/25, Ø30, \square 30 control switches are sold separately.

A-6

Configuration



Mounting Hole Ø22/25

■S2PR Series (Push Button Switches)





(extended button)



S2PRS-P1 (extended)



S2PR(U)-P3 (extended, illuminated)



S2PR(U)-E3 Round Push Button Switches Round Push Button Switches Square Push Button Switches Round Push Button Sw (extended button, illuminated)



S2PRS(U)-P3 (extended, illuminated)

■S2SR Series (Selector Switches)



S2SR-Selector Switch (standard short lever, extended)



S2SR-Selector Switch (standard long lever,



S2SRN-S1/3/5/7/A/C Selector Switch (short shark-head lever, extended)



S2SRN-S2/4/6/8/B/D Selector Switch (long shark-head lever, extended)



S2SRN-L1/3/5/7/A/C Selector Switch (short shark-head lever, extended, illuminated)



S2SRN-L2/4/6/8/B/D Selector Switch (long shark-head lever, extended, illuminated)

■S2KR Series (Key Selector Switches)



S2KR-Key Selector Switch



D30 Emergency Switch (long head)



S2ER-E2 D30 Emergency Switch (short head)



S2ER-E3 D40 Emergency Switch (short head)



D40 Emergency Switch (short head, illuminated)



D60 Emergency Switch (short head)

■S2BR (Mushroom-head **Push Button Switches)**



S2BR-P1 Mushroom-head Push Button Switches (extended)

■S2TR Series (Double Push Button Switches)



S2TR-P1W (extended)



S2TR-P3W Double Push Button Switches Double Push Button Switches (extended, illuminated)

■L2RR Series (Pilot Lights)





L2RR(U)-L3 Pilot Light

Pilot Light Pilot Light Pilot Light (dome, extended) (horn, extended) (flat round, extended) (flat square, extended)

Mounting Hole Ø30

■S3PR/S3PF Series (Round Push Button Switches)



S3PF-P1 Round Push Button Switches Round Push Button Switches Round Push Button Switches (flush)



S3PF(U)-P3 (flush, illuminated)



S3KF-Key Selector Switch (flush)



L3RF-L3 Pilot Light (flat round, flush)

■S3SF Series (Selector Switch)



S3PR-P1

(extended)

S3SF-S1/3/5/7/A/C Selector Switch (standard short lever, flush) (standard long lever, flush)



S3SF-S2/4/6/8/B/D Selector Switch



■S3SFN Series (Selector Switch)

S3SFN-S1/3/5/7/A/C Selector Switch (short shark-head lever, flush) (long shark-head lever, flush)



S3SFN-S2/4/6/8/B/D Selector Switch



■S3KF Series (Key Selector Switch) ■L3RF Series (Pilot Light)

S3SFN-L1/3/5/7/A/C Selector Switch (short shark-head lever. flush, illuminated)



S3SFN-L2/4/6/8/B/D Selector Switch (long shark-head lever, flush, illuminated)

Mounting Hole □30

■SQ3PFS Series (Square Push Button Switches)



Square Push Button Switches Square Push Button Switches (flush)



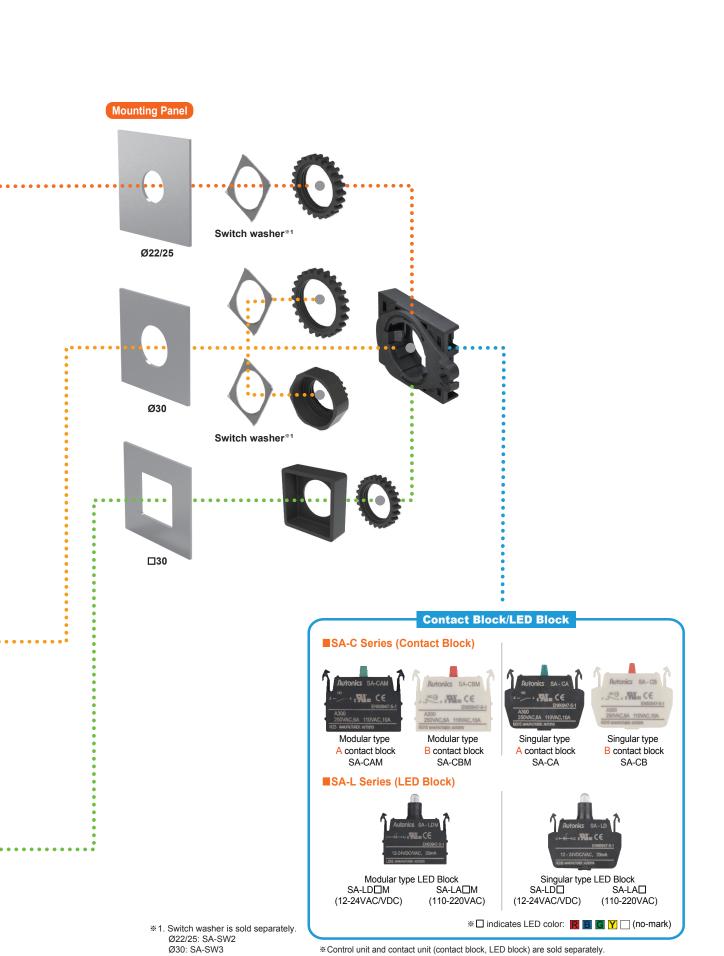
SQ3PFS(U)-P3 (flush, illuminated)



■LQ3RF Series (Pilot Light)

Pilot Light (flat square, flush)

Configuration



A-9 **Autonics**

Ø16 Ø22/25

□30

Round

Square

Rectangular

Key Selector Switches

Round Square

Rectangular

Double Push Button Switches

Pilot Lights

Accessories

Buzzers

Specifications

Specifications

Mounting hole Ø16 Control Switches

			Push B	utton Sv	witches	Switches Switches											
	Wechanical Contract Diock Mechanical Diock Mec			Round	Square	Rectangular	Round	Square	Rectangular	Round	Square	Rectangula		Owner	Round	Square	Rectangula
Туре	е																
				3mm			_						3mm	2 to 4mm	_		
		Actuatio	n angle	_			2-positi	on: 90°±5	o°, 3-posi	tion: 45	±5°		_	35°±7°			
eristics		Actuatio	n force				20 to 1	20N·mm					0.35kgf	4.7kgf	_		
acte		Shook	Mechanical	500m/s ²	² (approx	. 30G) X	, Y, Z in	each X, `	Y, Z dired	ction for	3 times	S					
char		SHOCK	Malfunction	100m/s ²	² (approx	. 30G) X	, Y, Z in	each X,	Y, Z dired	ction for	3 times	S					
cal		\ f1 t'	Mechanical	1.5mm	amplitud	e at frequ	uency of	10 to 55	Hz (for 1	l min) ir	each >	X, Y, Z d	irection for 2 h	ours			
jani		vibration	Malfunction	1.5mm	amplitud	e at frequ	uency of	10 to 55	Hz (for 1	l min) ir	each >	X, Y, Z d	irection for 10	minutes			
Mech	Weight Weight On Part Block Mechanical characteristics Weight A A A A B A B	Mechanical life cycle (control unit life cycle)		Min. 1,00 (20 ope Maintair Min. 200	00,000 o _l rations/n ned: 0,000 op	nin) erations	Min. 25	60,000 op	erations	(20 оре	erations	s/min)	operations (20 operations/	operations (20 operations	, —		
		Power v current	oltage/	250VAC	C~/3A												
	cal	Dielectric	strength	2,000VAC 50/60Hz for 1 min (between other polarity), 1,000VAC 50/60Hz for 1 min (between same polarity)													
ξ	ectri	Insulation	resistance	Over 10	00MΩ (at	500VDC	megge	r)							_		
t blo	Ĕ	Contact r	esistance	Max. 50	mΩ (init	ial value)											
nta		Electrical	life cycle	Min. 100	0,000 ор	erations	(20 ope	rations/m	in)						_		
ပိ		Contact	material	AgNi10											_		
	Mechanical Electrical	Terminal	Tensile force		N										_		
West lateral Will 1,000,000 operations Will 1,000,000 operations Will 1,000,000 operations Will 1,000,000 operations (20 operations/min) Will																	
		Power s	upply	5/12/24	VDC==					_							
LED)			0.401	Γ□ / Γ \/D	0)				_	4Δ				A		
bloc	Actuation distance Actuation angle Actuation angle Actuation force Actuation force Shock Shock Mechanical life cycle (control unit life cycle) Power voltage/current Dielectric strengt Insulation resistant Electrical life cyc Contact materia Electrical life cyc Formal Power supply ED Current Consumption Ambient temperature Approval Body	ption				_			_						_		
Actuation distance Actuation angle — 2-position: 90°± 20 to 120N·mm (20 operations/min) 250,000 operations/min (20 operations/min) 250,000 op																	
Envir	on-			-15 to 5	5 °C, sto	rage: -25	i to 65 °(2									
ment		Ambient	humidity	35 to 85	5%RH, st	torage: 3	5 to 85%	6RH									
Prot	ect	ion struc	ture	IP65 (IE	C stand	ard, exce	ept conta	act part)									
App	rov	al		E C E	(IEC-609	47-5-1),	c FL °us	(pilot ligh	nts, LED	blocks	are exc	ept ّ ce	ertifications)				
	Bod	ly		1. '.'	1								Approx. 4.1g		1	1	
-jigh	Ηοι	ısing			1.4g												
×	Cor	ntact Bloo	ck	Approx.	1.6g				-						-		
⊢) Block		Approx.	1.9g												

X1. Environment resistance is rated no freezing or condensation.

A-10 Autonics

Specifications

Specifications

Mounting hole Ø22/25, Ø30, □30 Control Switches

			19 11010 222			Selector	Key Selector	Double	Start nucla						
				Pusn Butt	on Switches	Switches	Switches	push button	button	Emergency Switches	Pilot Lights				
Typ	^			Round	Square	Round	Round	switches	switches						
Type Act Act Act Sho Vib Mee iife (contact plock Vib Die iins Cool Encurron- ment **1 Am Protection st Approval Housing Housing						3									
		Actua	ation distance	5.0 to 5.5m	m	Switches Selector Switches S									
A de disconside			ation angle	_		[Spring return] 60°±5°, 90°±5° [Maintained] 90°±5° 3-position: [Spring return] 60°±5°, 45°±5° [Maintained]	[Spring return] 60°±5° [Maintained] 90°±5° 3-position: [Spring return] 60°±5° [Maintained]	_		40°±7°	_				
Type Actuation distance S.0 to 5.5mm Page Page															
9	nan	Shoc	k		. , .										
5	Mec		Malfunction	100m/s² (ar	oprox. 10G) X, `	Y, Z in each X, Y, Z	direction for 3 t	imes							
Push Button Switches Selector Switches Switches															
Vibration Mechanical 1.5mm amplitude at frequency of 10 to 55Hz (for 1 min) in each X, Y, Z direction for 2 hours															
Vibration Malfuncti Mechanical life cycle (control unit life cycle) Power voltage/				Min. 1,000,	t: 00,000 operations (20 operations/min) Min. 100,000 operations (20 operations/min) Min. 1,000,000 operations (20 operations/min)										
×		1	•												
old	ical														
tact	ectr														
Con	_				·	20 operations/min)									
				·	o operations (2	o operations/min)									
Contact material AgNi10															
Contact material AgNi10 LED Power supply AC/DC voltage type: 12-24VAC ~ 50/60Hz, 12-24VDC—, AC voltage type: 110-220VAC ~ 50/60Hz block Current consumption Max. 20mA															
Env	iron-	Ambie	ent temperature	-15 to 55°C	, storage : -25 t	o 65°C									
men	ıt ^{≋1}	Ambi	ent humidity	35 to 85%F	RH, storage : 35	to 85%RH									
Prof	tectio	n stri	icture					re with waterp	roof cap for ø22	/25 round push bu	tton switches,				
	COLIC	711 3110				double push button	switches)								
App	rova	I		(pilot lights	us and LED blocks	s are except 🎉 cert	tifications, emer	gency switche	es are except c	Su s certification	ns)				
		hole	Ø22/25		Approx. 15.5g	Approx. 19g Shark-head:	Approx. 37g		Approx. 21g	D40:Approx. 22.5g					
	Mounting		Ø30		_	Approx. 23.5g Shark-head:	Approx. 41g	_	_	_	Approx. 22g				
ght			□30		Approx. 22g	<u> </u>					<u> </u>				
Wei	Ø22/25 Ø30 □30 Housing Modular type A/B contact														
			Singular type					-							
	LED		AC/DC voltage												
			,,	Approx. 12	9										

 $[\]ensuremath{\mathbb{X}} 1.$ Environment resistance is rated no freezing or condensation.

Autonics A-11

Control Switches

Ø16 Ø22/25

□30

Push Button Switches Round

Selector Switches

Square Rectangular

Key Selector Switches Round Square

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches Pilot Lights

Accessories

Buzzers

Features

Features

Push Button Switches

Mounting hole Ø16 Push Button Switches



Various Head Types

Good operation feeling by curved head

- · Round: Extended button
- · Square, Rectangular: Half guard

Diverse, Vibrant Colors

Red, Blue, Green, Yellow, White (same color LED as button caps)

IP65 Protection Structure for Button

Mounting Panel

- · Panel thickness up to 3.5mm
- · Mounting hole: Ø16mm

Minimized Rear Length Slim panel mounting by 32% shortened rear length than previous switches

Compact Block Compact size as 19.5mm when mounting 3 blocks

■ Head type

Rou	ınd	Squ	are	Rectangular		
Non-illuminated	Illuminated	Non-illuminated	Illuminated	Non-illuminated	Illuminated	
Extende	d button		Half	guard		

● Mounting hole Ø22/25, Ø30, □30 Push Button Switches

Diverse, Vibrant Colors

- · Non-illuminated : Red, Blue, Green, Yellow, Black
- · Illuminated : Red, Blue, Green, Yellow, White(same color LED as button caps)

Various Head Types

- · Round: Extended, Flush, Extended button
- · Square: Extended, Flush

Letter Marking (Only for illuminated type)

- · Round: 'Push' marking
- · Square: 'Push'/Arrow marking

IP52 Protection Structure for Button

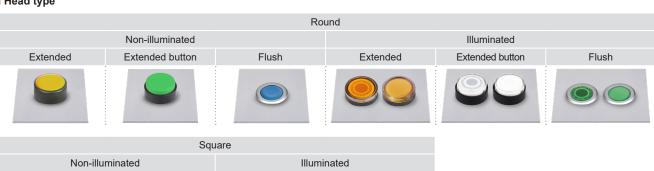
Ø22/25 Extended Round Push Button Switches (S2PR Series)

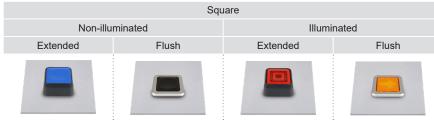
: IP65 with the dedicated waterproof cap (model: SA-WP, SA-WL)

Mounting Panel

- · Panel thickness up to 6mm
- · Round: Mounting hole Ø22/25mm, Ø30mm
- · Square: Ø22/25mm, □30mm

■ Head type





Selector Switches

Mounting hole Ø16 Selector Switches



Various Operation Positions

- · 2-position: Spring return , Maintained
- · 3-position: Spring return two-way, maintained, spring return from right, spring return from left

Diverse, Vibrant Colors

Red, Blue, Green, Yellow, White (same color LED as button caps)

Various Head Types

Round, Square, Rectangular: Extended/Short lever

IP65 Protection Structure for Selector

Mounting Panel

- · Panel thickness up to 3.5mm
- · Mounting hole : Ø16mm

Minimized Rear Length Slim panel mounting by 32% shortened rear length than previous switches

Compact Block Compact size as 19.5mm when mounting 3 blocks

■ Head type Round Square Rectangular Non-illuminated Illuminated Non-illuminated Non-illuminated Illuminated Short lever Extended













Mounting hole Ø22/25, Ø30 Selector Switches

Various Operation Positions

- 2-position: Spring return, Maintained
- · 3-position : Spring return two-way, maintained, spring return from right, spring return from left

Diverse, Vibrant Colors

- · Non-illuminated : Red, White
- · Illuminated : Red, Blue, Green, Yellow, White(same color LED as button caps)

Various Head/Lever Types

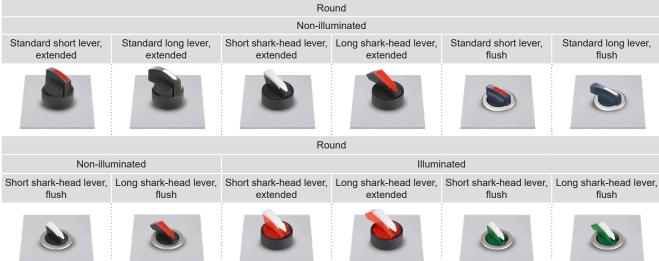
Extended/Flush, Standard/Shark-head lever, Short lever/Long lever

IP52 Protection Structure for Selector

Mounting Panel

- · Panel thickness up to 6mm
- · Mounting hole : Ø22/25mm, Ø30mm

Head type



Ø16

□30

@122/25 Ø30

Round Square

Rectangula

Key Selector Switches

Round Square

Rectangula

Double Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

A-13 **Autonics**

Key Selector Switches

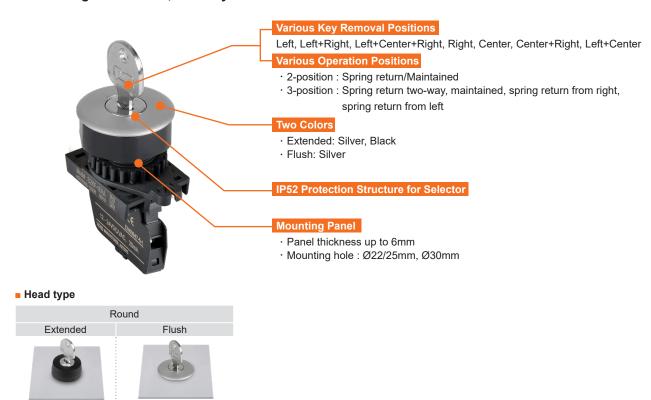
• Mounting hole Ø16 Key Selector Switches



■ Head type



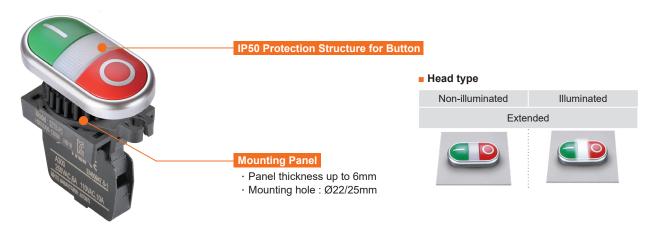
Mounting hole Ø22/25, Ø30 Key Selector Switches



Features

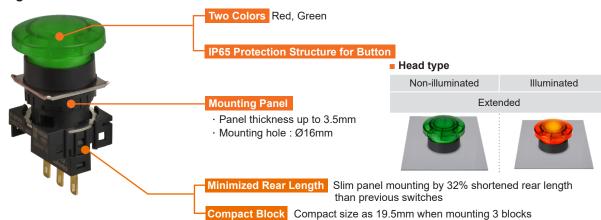
Double Push Button Switches

• Mounting hole Ø22/25 Double Push Button Switches



Mushroom-head Push Button Switches

• Mounting hole Ø16 Mushroom-head Push Button Switches



Mounting hole Ø22/25 Mushroom-head Push Button Switches



Control Switche

Ø16

Ø22/25

Ø30

□30

Push Button
Switches

Round
Square

Rectangulai

Selector
Switches

Round
Square

Rectangulai

Double Push Button Switches

Key Selector Switches

Round

Square

Rectangulai

Switches
Emergency
Switches

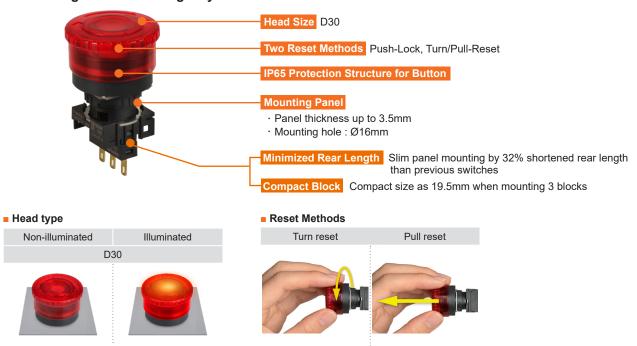
Switches
Pilot Lights

Accessories

Buzzers

Emergency Switches

Mounting hole Ø16 Emergency Switches



Mounting hole Ø22/25 Emergency Switches



■ Head type

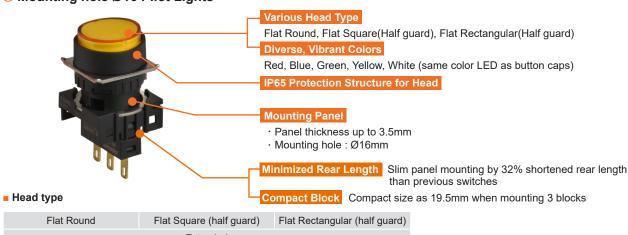


A-16 Autonics

Features

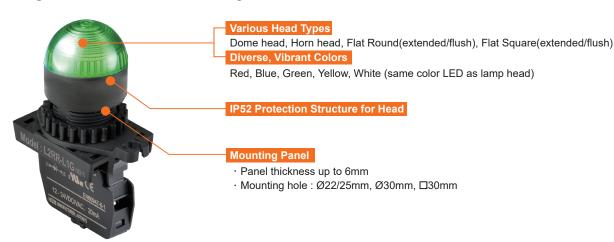
Pilot Lights

Mounting hole Ø16 Pilot Lights





Mounting hole Ø22/25, Ø30, □30 Pilot Lights



Head type

Dome head	Horn head	Flat Round	Flat Square	Flat Round	Flat Square
	Exte	nded		Flu	ısh

Autonics A-17

Control Switches

Ø16 Ø22/25

□30

Ø30

Push Button

Round

Square

Postangular

Selector Switches

Round

Rectangular

Key Selector Switches

Round

Rectangula

Double Push Button Switches

Switches

Emergency Switches

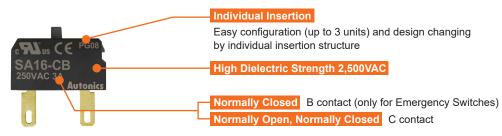
Pilot Lights

Accessories

Buzzers

Contact Blocks/LED Blocks

Contact Blocks for Mounting hole Ø16 Control Switches

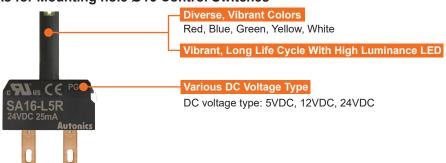


Oontact Blocks for Mounting hole Ø22/25, Ø30, □30 Control Switches

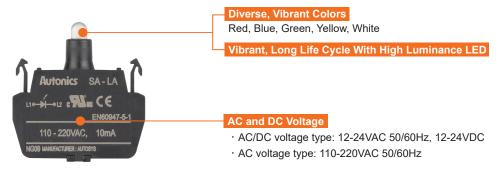


Туре	Loose screw	Applicable terminals		Multi-unit connection
туре	prevention	Spade terminal	Ring terminal	Width-unit Connection
Singular type	0		$\Rightarrow \Diamond$	Not available XDust-resistant contact points
Modular type	×		₩	2 units connection>

• LED Blocks for Mounting hole Ø16 Control Switches

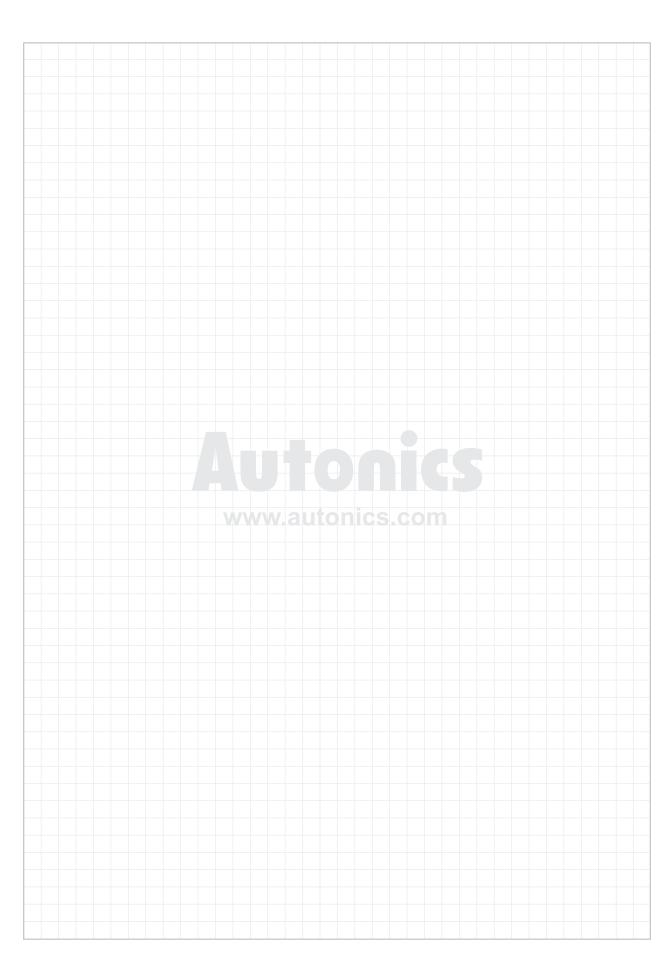


● LED Blocks for Mounting hole Ø22/25, Ø30, □30 Control Switches



A-18 Autonics

Features



.

Ø16

Ø22/25

Ø30 □30

Push Button Switches

Round

Oquare

Selector

Round

Square

Rectangular

Key Selector Switches

Round

Square

Rectangular

Push Button Switches

Push Button Switches

Switches

Pilot Lights

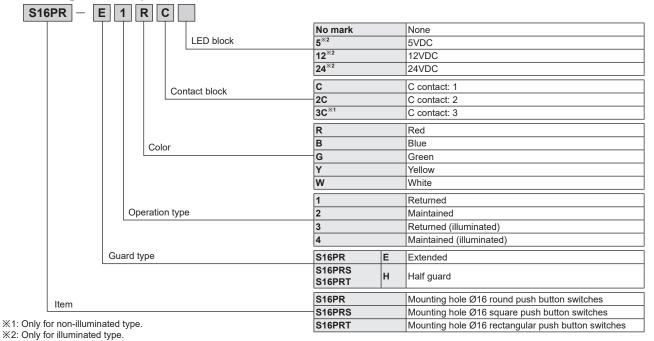
Accessories

Buzzers

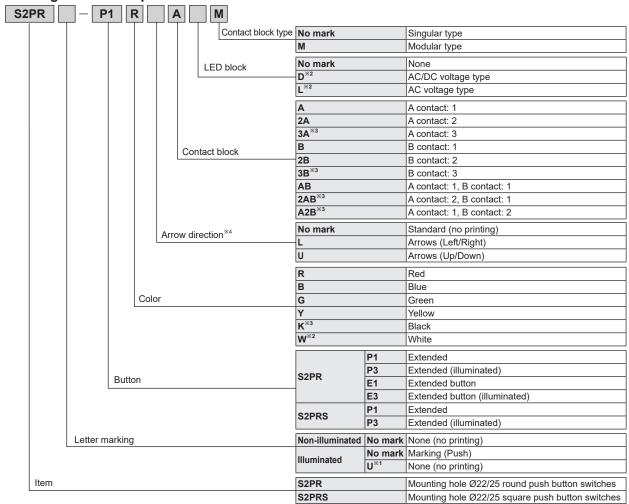
Ordering Information

Push Button Switches

Mounting hole Ø16 push button switches



• Mounting hole Ø22/25 push button switches



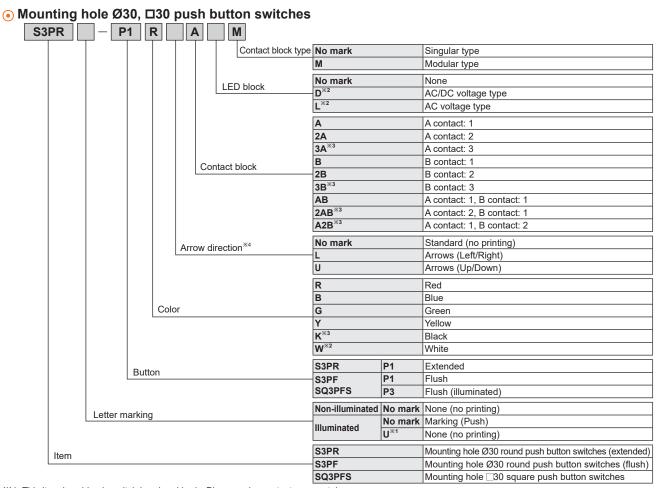
 $[\]ensuremath{\mathbb{X}}$ 1: This item is sold only switch head and body. Please order contacts separately.

A-20

^{※2:} Only for illuminated type.

X3: Only for non-illuminated type.

^{**4:} Only for S2PRS extended (illuminated) type.



*1: This item is sold only switch head and body. Please order contacts separately.

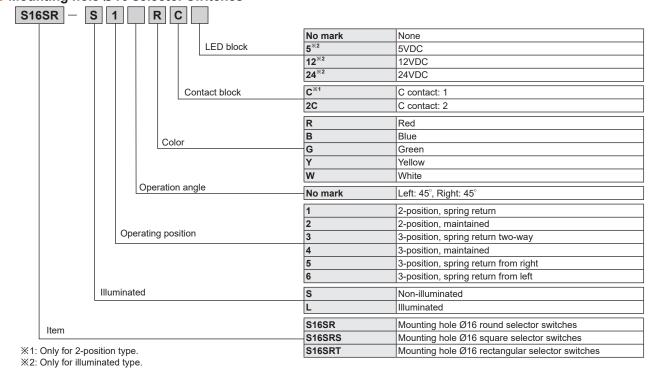
※2: Only for illuminated type.

X3: Only for non-illuminated type.

X4: Only for SQ3PFS flush (illuminated) type.

Selector Switches

Mounting hole Ø16 selector switches



Autonics A-21

Ø16 Ø22/25

□30
Push Butt

Square

Round Square

Key Selector Switches

Rectangular

Square

Double Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

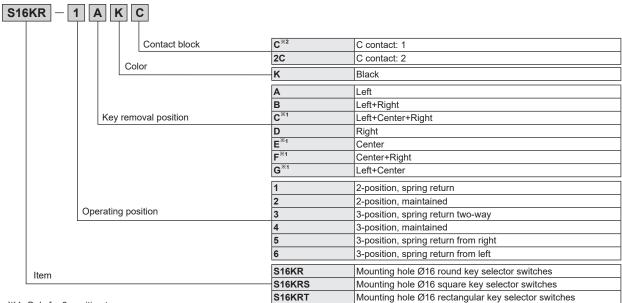
Mounting hole Ø22/25, Ø30 selector switches

SR S	I R A M				
	Contact block type	No mark		Singular type	-
		M		Modular type	
		No mark		None	_
	LED block	D ^{×3}		AC/DC voltage type	
		L ^{*3}		AC voltage type	
		A		A contact: 1	_
		2A		A contact: 1	
	Contact block	B		B contact: 1	
		2B		B contact: 2	
		AB		A contact: 1, B contact: 1	
		R		Red	
		W ^{×4}		White	
	Color	B ^{*3}		Blue	
		G ^{×3}		Green	
		Y**3		Yellow	
				Spring return: Left 45°, Right: 45°	_
			No mark	Maintained: Left 45°, Right: 45° ×2	
		2-position	A ×1	Spring return: Center 0°, Right: 60°	
		z-position	A	Maintained: Center 0°, Right: 90°	
	Operation angle		B ^{×1}	Spring return: Left 45°, Right: 15° Maintained: Left 45°, Right: 45°	
				Spring return two-way: Left 60°, Right 60°	
			No mark	Maintained: Left 90°, Right 90° Spring return from right: Left 90°, Right 60°	
				Spring return from left: Left 60°, Right 90°	
		3-position		Spring return two-way: Left 45°, Right 45°	
			ĸ	Maintained: Left 45°, Right 45°	
				Spring return from right: Left 45°, Right 45° Spring return from left: Left 45°, Right 45°	
		1		2-position, spring return	
		3		2-position, maintained	
		5		Short 3-position, spring return two-way	
		7		lever 3-position, maintained	
		Α		3-position, spring return from right	
	Operating position	С		3-position, spring return from left	
		2		2-position, spring return	
		4		2-position, maintained	
		6		Long 3-position, spring return two-way	
		8		lever 3-position maintained	
		В		3-position, spring return from right	
		D		3-position, spring return from left	_
	ninated	Standard I		Non-illuminated	
		Shark-hea		Non-illuminated	
		lever	L	Illuminated	
Lever typ		No mark		Standard lever (short lever/long lever)	
		N		Shark-head lever (short lever/long lever)	
Item		S2SR		Mounting hole Ø22/25 round selector switches (exter	ndec
		S3SF		Mounting hole Ø30 round selector switches (flush)	

X1: Only for shark-head lever type.X2: Only for standard lever type.X3: Only for illuminated type.X4: Only for non-illuminated type.

Key Selector Switches

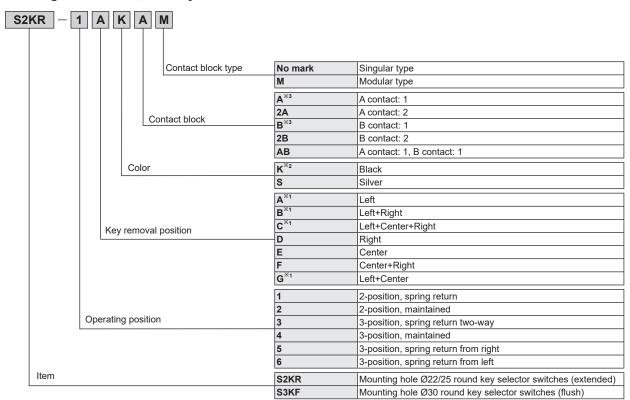
Mounting hole Ø16 key selector switches



X1. Only for 3-position type.

※2. Only for 2-position type.

• Mounting hole Ø22/25, Ø30 key selector switches



X1. Only for 3-position type.

X2. Only for mounting hole ø22/25 round key selector switches.

※3. Only for 2-position type.

Ø16 Ø22/25

□30

Push Button Switches Round

Rectangular

Selector Switches Round

> Square Rectangular

Key Selector Switches Round Square

Rectangula

Double Push Button Switches

Mushroom-head Push Button Switches

Switches

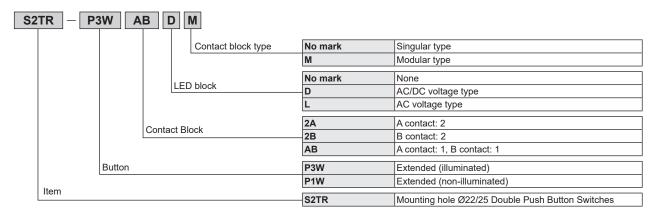
Pilot Lights

Accessories

Buzzers

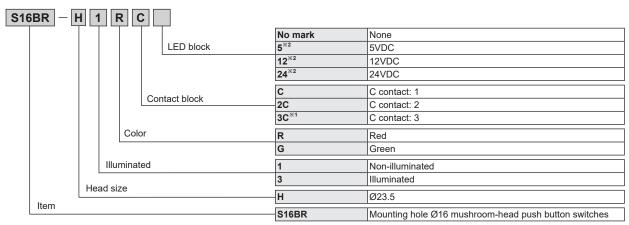
Double Push Button Switches

• Mounting hole Ø22/25 double push button switches



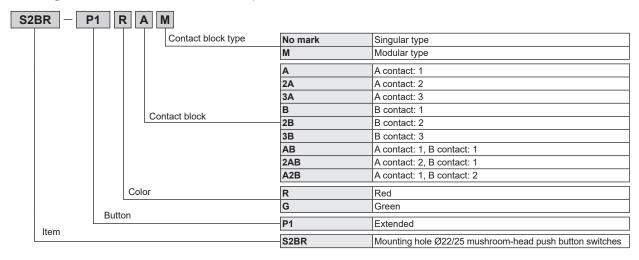
Mushroom-head Push Button Switches

• Mounting hole Ø16 mushroom-head push button switches



- X1: Only for non-illuminated type.
- ※2: Only for illuminated type.

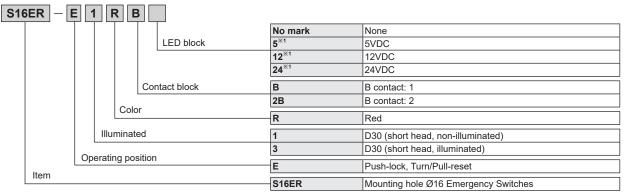
Mounting hole Ø22/25 mushroom-head push button switches



A-24 Autonics

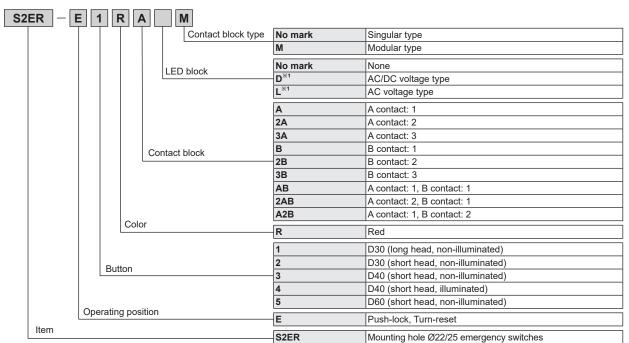
Emergency Switches

Mounting hole Ø16 emergency switches



X1: Only for illuminated type.

Mounting hole Ø22/25 emergency switches



X1: Only for illuminated type.

Ø16 Ø22/25 □30 Round Square Rectangular Key Selector Switches Round Square Rectangula

Double Push Button Switches

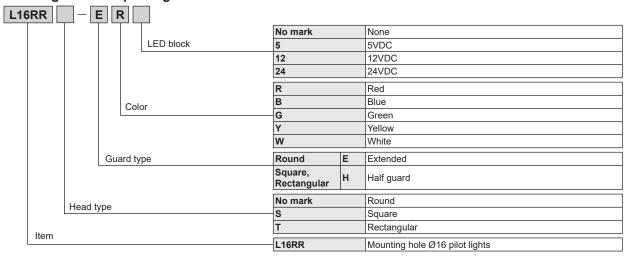
Pilot Lights Accessories

Buzzers

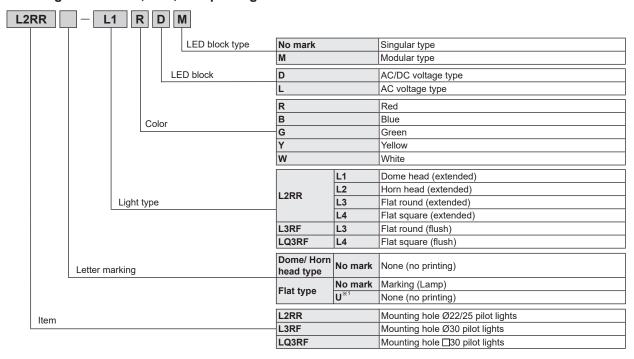
A-25 **Autonics**

Pilot Lights

• Mounting hole Ø16 pilot lights



● Mounting hole Ø22/25, Ø30, □30 pilot lights



^{※1:} This item is sold only switch head and body. Please order LED contacts separately. Mounting hole

30 pilot lights does not have this model.

A-26 Autonics

Ø16 Control Switches

Push Button Switches (S16PR Series)	A-28
Selector Switches (S16SR Series)	A-32
Key Selector Switches (S16KR Series)	A-38
Mushroom-head Push Button Switches (S16BR Series)	A-44
Emergency Switches (S16ER Series)	A-45
Pilot Lights (L16RR Series)	A-46
Panel Cut-out Dimensions	A-48











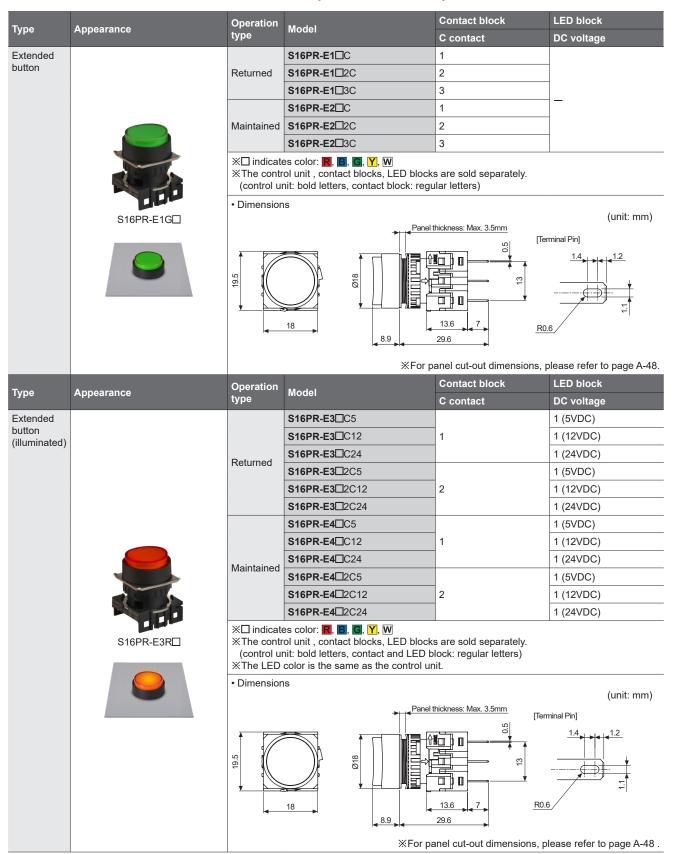






Ø16 Push Button Switches

Ø16 Round Push Button Switches (S16PR Series)



A-28 **Autonics**

Ø16

Ø16 Square Push Button Switches (S16PRS Series)

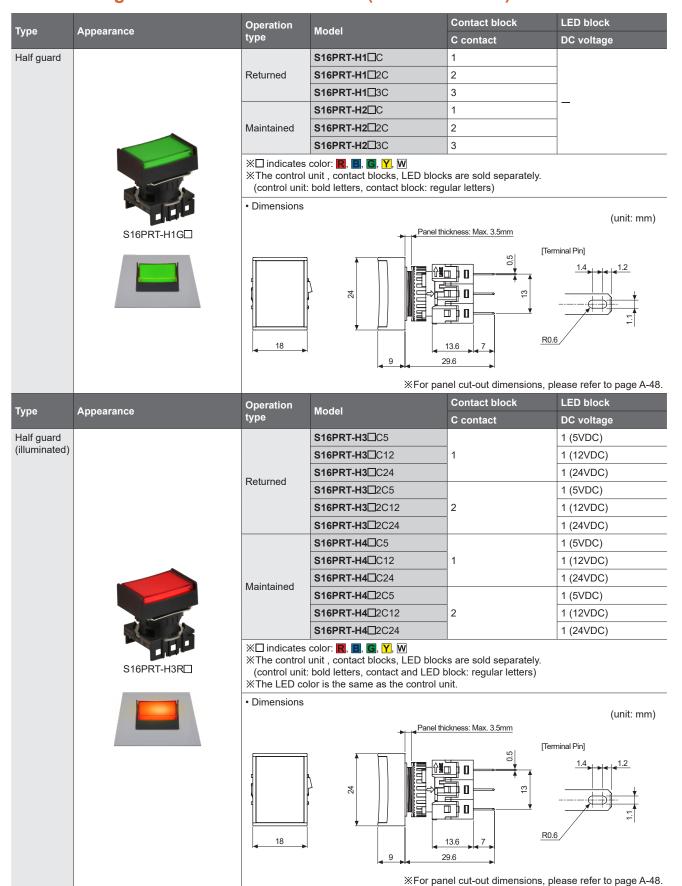
Ø 10 00	dare Fusii Buttoi	OWILL	nes (6 for 100 ber	163)		G00/05		
		Operation		Contact block	LED block	Ø22/25		
Туре	Appearance	type	Model	C contact	DC voltage	Ø30		
Half guard			S16PRS-H1□C	1		□30		
		Returned	S16PRS-H1□2C	2		Push Button		
			S16PRS-H1□3C	3		Switches		
			S16PR S-H2□C	1	-			
		Maintained	S16PRS-H2 □2C	2		Square		
			S16PRS-H2 □3C	3		Rectangular		
		※ □ indicat	es color: R, B, G, Y, W			Selector Switches		
		*The control unit , contact blocks, LED blocks are sold separately.						
		(control unit: bold letters, contact block: regular letters)						
		Dimensions (unit: mm)						
	S16PRS-H1G□		Pa	anel thickness: Max. 3.5mm	,	Rectangular		
				0.5	[Terminal Pin]	Key Selector Switches		
					1.4	Round		
		19.5				Square		
						Rectangular		
		*		'	<u>←</u>	Double		
		-	18	13.6 7	R0.6	Push Button Switches		
			- 9 	29.0		Mushroom-head		
				panel cut-out dimensions,	please refer to page A-48.	Switches		
Туре	Appearance	Operation	Model	Contact block	LED block	Emergency Switches		
туре	Appearance	type	Model	C contact	DC voltage			
Half guard			S16PRS-H3 □C5		1 (5VDC)	Pilot Lights		
(illuminated)			S16PRS-H3 □C12	1	1 (12VDC)	Switches Round Square Rectangular Double Push Button Switches Mushroom-head Push Button Switches		
		Returned	S16PRS-H3 □C24		1 (24VDC)			
		Returned	S16PRS-H3 □2C5		1 (5VDC)	Buzzers		
			S16PRS-H3 □2C12	2	1 (12VDC)			
			S16PRS-H3 □2C24		1 (24VDC)			
			S16PRS-H4□C5		1 (5VDC)			
			S16PRS-H4 □C12	1	1 (12VDC)			
		Maintained	S16PRS-H4 □C24		1 (24VDC)			
		Maintained	S16PRS-H4 □2C5	2	1 (5VDC)			
			S16PRS-H4 □2C12		1 (12VDC)			
			S16PRS-H4 □2C24		1 (24VDC)			
			es color: 🔃, 🖪, Ğ, 🍸, 👿					
	S16PRS-H3R□		ol unit , contact blocks, LED block nit: bold letters, contact and LED b					
			color is the same as the control ur					
		• Dimension	ns					
				anel thickness: Max. 3.5mm	(unit: mm)			
			→	anei inickness: iviax. 3.5mm	[Terminal Pin]			
		I ★			1.4			
		7.7						
		19.5		<u> </u>				
		↓ ⊨			=			
			18	13.6	R0.6			
			9	29.6				
				panel cut-out dimensions.	please refer to page A-48.			
	I	1						





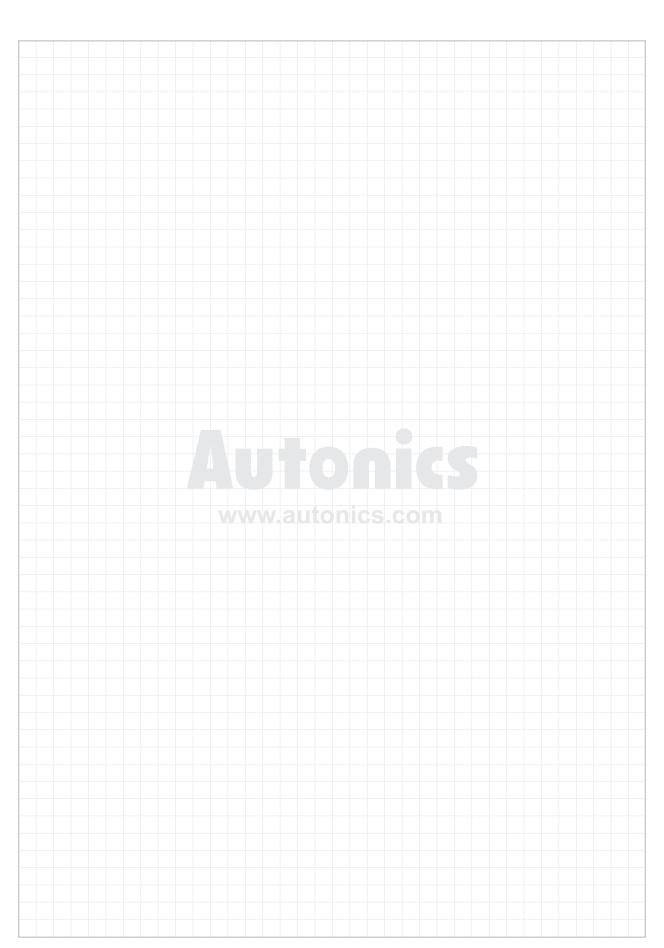
Ø16 Push Button Switches

Ø16 Rectangular Push Button Switches (S16PRT Series)



A-30 Autonics

Ø16 Push Button Switches



Control Switches

Ø16

Ø22/25

Ø30 □30

Switches

Round

Square

Selector

Round

Square

Rectangular

Switches

Square

Rectangular

Double Push Button Switches

Mushroom-hea

Switches

Pilot Lights

Accessories

Buzzers

Ø16 Round Selector Switches (S16SR Series)

Type	Annogranco	Operating position		Model	Contact block LED block			
Туре	Appearance	Operating po	Sition	Wodel	C contact	DC voltage		
Standard short lever, extended	r,	2-positic		90°	S16SR-S1□C	1		
		spring return		S16SR-S1□2C	2			
		2-position,		S16SR-S2□C	1			
		maintained		S16SR-S2□2C	2			
		3-position, spring return two-way	45° 45°	S16SR-S3 □2C	2			
		3-position, maintained	45° 45°	S16SR-S4 □2C	2	_		
	S16SR-S1W□	3-position, spring return from right	45' 45'	S16SR-S5 □2C	2			
		3- sp	3-position, spring return from left	45° 45°	S16SR-S6 □2C	2		
		*The control (control unit) *Connect up	: bold letters, contac	, LED blocks are sold separate t block: regular letters) Connect the contact blocks or		ide slots.		
		Dimensions						
		(unit: m Panel thickness: Max. 3.5mm [Terminal Pin]						
		19.5	8.50	13.6 7	5	112		
				※For pane	el cut-out dimensions, ple	ase refer to page A-48.		

A-32 Autonics

							Ø16	
					Contact block	LED block	Ø22/25	
Туре	Appearance	Operating po	sition	Model	C contact	DC voltage	Ø30	
Standard				S16SR-L1 □C5	C Contact	1 (5VDC)	□30	
short lever,			\Rightarrow	S16SR-L1□C12	1	1 (12VDC)	Push Button	
extended (illuminated)	O manitian	90°	S16SR-L1□C24	- '	1 (24VDC)	Switches		
(Illulillilateu)		2-position, spring return		S16SR-L1□2C5		1 (5VDC)	Round	
				S16SR-L1□2C12	2	1 (12VDC)	Square	
				S16SR-L1□2C24		1 (24VDC)	Rectangular	
				S16SR-L2□C5		1 (5VDC)	Selector Switches	
				S16SR-L2 □C12	1	1 (12VDC)	Round	
		2 position	90°	S16SR-L2□C24		1 (24VDC)	Square	
		2-position, maintained		S16SR-L2□2C5		1 (5VDC)	Rectangular	
				S16SR-L2 □2C12	2	1 (12VDC)		
				S16SR-L2□2C24	_	1 (24VDC)	Key Selector Switches	
						, ,	Round	
			AF° AF°	S16SR-L3 □2C5		1 (5VDC)	Square	
		3-position, spring return two-way	45° 45°	S16SR-L3 □2C12	2	1 (12VDC)	Rectangular Double Push Button Switches Mushroom-head Push Button Switches Emergency Switches Pilot Lights Accessories	
		two-way		S16SR-L3 □2C24		1 (24VDC)		
		3-position, maintained		S16SR-L4 □2C5		1 (5VDC)		
			45 45	S16SR-L4 □2C12	2	1 (12VDC)		
				S16SR-L4 □2C24		1 (24VDC)		
		3-position, spring return from right 3-position, spring return from left	45° 45°	S16SR-L5 □2C5		1 (5VDC)		
	S16SR-L1R□		S16SR-L5 □2C12	2	1 (12VDC)	20177.01.9		
				S16SR-L5 □2C24		1 (24VDC)	-	
			'' / \ / \	S16SR-L6 □2C5	2	1 (5VDC)		
				S16SR-L6 □2C12		1 (12VDC)		
				S16SR-L6 □2C24		1 (24VDC)	-	
		 ※□ indicates color: ■, ■, □, Y, W ※The control unit , contact blocks, LED blocks are sold separately. (control unit: bold letters, contact and LED 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. ※The LED color is the same as the control unit. 						
		Dimensions				(unit: mm)		
	19.5	88	13.6 7	—— [Ieminai Pin] ທ່	ease refer to page A-48			
	I.			с. рапо	, pic	F8-7. 10.		

Ø16 Square Selector Switches (S16SRS Series)

Туре	Appearance	Operating position		Model	Contact block LED block			
туре	Appearance			Model	C contact	DC voltage		
Standard short lever, extended	ver,	2-position,	90°	S16SRS-S1□C	1			
		spring return		S16SRS-S1 □2C	2			
		2-position, maintained		S16SRS-S2□C	1			
				S16SRS-S2 □2C	2			
		3-position, spring return two-way	45° 45°	S16SRS-S3 □2C	2			
		3-position, maintained	45° 45°	S16SRS-S4 □2C	2			
51	S16SRS-S1W	3-position, spring return from right	45° 45°	S16SRS-S5 □2C	2			
		3-position, spring return from left	45° 45°	S16SRS-S6 □2C	2			
		 ※□ 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) ※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)		
		19.5		Panel thickness: Max.	3.5mm [Terminal Pin]	1.2		
			18	13.6 7,	R0.6	<u> </u>		
				※For pane	el cut-out dimensions, ple	ease refer to page A-48.		

A-34 Autonics

							Ø16	
					Contact block	LED block	Ø22/25	
Туре	Appearance	Operating pos	sition	Model	C contact	DC voltage	Ø30	
Standard short lever, extended (illuminated)				S16SRS-L1 □C5	O contact	1 (5VDC)	□30	
				S16SRS-L1□C12	1	1 (12VDC)	Push Button	
		2 position	90°	S16SRS-L1□C24	<u> </u>	1 (24VDC)	Switches	
(marimatea)		2-position, spring return		S16SRS-L1□2C5		1 (5VDC)	Round	
				S16SRS-L1□2C12	2	1 (12VDC)	Square	
				\$16\$R\$-L1□2C24		1 (24VDC)	Rectangul	
				S16SRS-L2 □C5		1 (5VDC)	Selector Switches	
				S16SRS-L2 □C12	1	1 (12VDC)	Round	
		2-position,	90°	S16SRS-L2 □C24		1 (24VDC)	Square	
		maintained	(S16SRS-L2 □2C5		1 (5VDC)	Rectangu	
				S16SRS-L2 □2C12	2	1 (12VDC)		
				S16SRS-L2 □2C24		1 (24VDC)	Key Selector Switches	
				S16SRS-L3 □2C5		1 (5VDC)	Round	
		3-position, spring return two-way	45° 45°	S16SRS-L3 □2C12	2	1 (12VDC)	Rectangular Double Push Button Switches Mushroom-head Push Button Switches Emergency Switches Pilot Lights Accessories Buzzers	
				S16SRS-L3 □2C24		1 (24VDC)		
			45' 45'	S16SRS-L4 □2C5		1 (5VDC)		
		3-position, maintained		S16SRS-L4 □2C12	2	1 (12VDC)		
				S16SRS-L4 □2C24		1 (24VDC)		
		2 position	45° 45°	S16SRS-L5 □2C5	2	1 (5VDC)		
	S16SRS-L1R□	3-position, spring return from right		S16SRS-L5 □2C12		1 (12VDC)		
				S16SRS-L5 □2C24		1 (24VDC)		
		3-position,	45° 45°	S16SRS-L6 □2C5	2	1 (5VDC)		
		spring return from left		S16SRS-L6 □2C12		1 (12VDC)		
				S16SRS-L6 □2C24		1 (24VDC)		
		 ※□ indicates color: R. B. S. Y. W ※The control unit, contact blocks, LED blocks are sold separately. (control unit: bold letters, contact and LED 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. ※The LED color is the same as the control unit. 						
		Dimensions	• Dimensions (unit: mm)					
		18		Panel thickness: May 17.2 29.6	1. R0.6	1.2		
				※For pan	el cut-out dimensions,	please refer to page A-48.	<u>. </u>	

Ø16 Rectangular Selector Switches (S16SRT Series)

Tuno	Annograna	Operating po	aitian	Madal	Contact block	LED block
Туре	Appearance	Operating po	sition	Model	C contact	DC voltage
Standard short lever, extended		2-position,	90°	S16SRT-S1□C	1	
		spring return		\$16\$RT-\$1□2C	2	
		2-position,	90°	S16SRT-S2□C	1	
		maintained		S16SRT-S2 □2C	2	
	3-position, spring return two-way	45° 45°	S16SRT-S3 □2C	2		
	3-position, maintained	45" 45"	S16SRT-S4 □2C	2	_	
	S16SRT-S1W	3-position, spring return from right	45' 45'	S16SRT-S5 □2C	2	
		3-position, spring return from left	45° 45°	S16SRT-S6 □2C	2	
			: bold letters, contact	, LED blocks are sold separat t block: regular letters) Connect the contact blocks or		ide slots.
		• Dimensions				(unit: mm)
				Panel thickness: Max. 3.5mr	<u>n</u>	(unit. mm)
		18	\$ Z	13.6 7 29.6	[Terminal Pin]	1.2
				※For panel	cut-out dimensions, plea	ase refer to page A-48.

A-36 Autonics

						Ø16	
				Contact block	LED block	Ø22/25	
Туре	Appearance	Operating position	Model	Contact block		Ø30	
Ctandard			SACCET LATICE	C contact	DC voltage	□30	
Standard short lever,			S16SRT-L1□C5 S16SRT-L1□C12	1	1 (5VDC) 1 (12VDC)	Push Button	
extended		90°	\$16\$RT-L1□C12	'	1 (24VDC)	Switches	
(illuminated)		2-position, spring return	\$16\$RT-L1□2C5		1 (5VDC)		
			S16SRT-L1□2C12	2	1 (12VDC)	Square	
			S16SRT-L1□2C24	-	1 (24VDC)	Rectangular	
			S16SRT-L2□C5		1 (5VDC)	Selector Switches	
			S16SRT-L2 □C12	1	1 (12VDC)	Round	
		2-position,	S16SRT-L2 □C24	1	1 (24VDC)	Square	
		maintained	S16SRT-L2 □2C5		1 (5VDC)	Rectangular	
			S16SRT-L2 □2C12	2	1 (12VDC)		
			S16SRT-L2 □2C24		1 (24VDC)	Key Selector Switches	
			S16SRT-L3 □2C5		1 (5VDC)	Round	
		3-position, spring return two-way	S16SRT-L3 □2C12	2	1 (12VDC)	Rectangular Double Push Button Switches Mushroom-head Push Button Switches Emergency Switches	
			S16SRT-L3 □2C24		1 (24VDC)		
	S16SRT-L1R□	45° 45°	\$16\$RT-L4□2C5	_	1 (5VDC)		
		3-position, maintained 3-position, spring return from right	S16SRT-L4 □2C12	2	1 (12VDC)		
			S16SRT-L4 □2C24		1 (24VDC)	Accessories	
			\$16SRT-L5□2C5	_	1 (5VDC)	Buzzers	
			S16SRT-L5 □2C12	2	1 (12VDC)		
			S16SRT-L5□2C24		1 (24VDC)		
		3-position, spring return	\$16\$RT-L6□2C5		1 (5VDC) 1 (12VDC)		
		from left	\$16\$RT-L6□2C12 \$16\$RT-L6□2C24	2	1 (24VDC)		
					1 (24700)		
		※□ indicates color: ■, ■, □, Y ※The control unit , contact block (control unit: bold letters, conta ※Connect up to 2 contact blocks It will not operate if connected ※The LED color is the same as	cs, LED blocks are sold separated and LED block: regular letters. Connect the contact blocks of to the center slot.	rs)	side slots.		
		Dimensions (unit: mm)					
		18	13.6 7	[Terminal Pin]			
			※For pane	l cut-out dimensions, ple	ase refer to page A-48.		

Autonics A-37

9 Ø16 Key Selector Switches

Ø16 Round Key Selector Switches (S16KR Series)

	Appearance	Operating position		Model	Contact block C contact	LED block DC voltage
ended		2-position, spring return	90°	S16KR-1AKC	1	
		key removal: left		S16KR-1AK2C	2	
		2-position, maintained	90°	S16KR-2AKC	1	
		key removal: left		S16KR-2AK2C	2	
		2-position, maintained	90°	S16KR-2BKC	1	
	key removal: left + right		S16KR-2BK 2C	2		
	2-position, maintained	90°	S16KR-2DKC	1		
	key removal: right		S16KR-2DK 2C	2		
	3-position, spring return two-way key removal: center	45° 45°	S16KR-3EK 2C	2	_	
	3-position, maintained key removal: left	45' 45'	S16KR-4AK 2C	2		
	S16KR-1AK□	3-position, maintained key removal: left + right	45' 45'	\$16KR-4BK 2C	2	
		3-position, maintained key removal: left + center + right	45° 45°	S16KR-4CK 2C	2	
		3-position, maintained key removal: right	45° 45°	S16KR-4DK2C	2	
	**The control unit , cont (control unit: bold lette **Connect up to 2 conta It will not operate if co	rs, contact block: regu act blocks. Connect the	ılar letters) e contact blocks only or	n the right and left side	e slots.	
		Dimensions		Panel thickness; Max. 3	3.5mm	(unit: mn
		19.5	85	rainel UTICKNESS: WIAX.	[Terminal Pin]	1.2

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

Ø16

							Ø16
Type	Annestance	Operating position		Model	Contact block	LED block	Ø22/25
Туре	Appearance	Operating position		Woder	C contact	DC voltage	Ø30 ————————————————————————————————————
Extended		3-position, maintained key removal: center	45° 45°	S16KR-4EK 2C	2		Push Button Switches
		3-position, maintained key removal: center + right	45° 45°	S16KR-4FK2C	2		Square Rectangular Selector Switches
		3-position, maintained key removal: left + center	45" 45"	S16KR-4GK 2C	2		Round Square Rectangular Key Selector Switches
		3-position, spring return from right key removal: left	45' 45'	S16KR-5AK2C	2		Round Square Rectangular
	S Assert	3-position, spring return from right key removal: center	45' 45'	S16KR-5EK2C	2	_	Push Button Switches Mushroom-hea Push Button Switches Emergency Switches
		3-position, spring return from right key removal: left + center	45° 45°	S16KR-5GK 2C	2		Pilot Lights Accessories
	S16KR-4EK□	3-position, spring return from left key removal: right	45° 45°	S16KR-6DK2C	2		Buzzers
		3-position, spring return from left key removal: center	45° 45°	S16KR-6EK2C	2		
		3-position, spring return from left key removal: center + right	45' 45'	S16KR-6FK2C	2	_	
		**The control unit , control unit: bold lette **Connect up to 2 conta It will not operate if control	rs, contact block: regu ct blocks. Connect the	lar letters) contact blocks only on t	he right and left side	slots.	
		• Dimensions	Panel thickness: Max. 3.5mm [Terminal Pin]			(unit: mm)	
		18	26	13.6 7 29.6 **For panel cut-out of	R0.6 R0.6	refer to page A-48.	

A-39 **Autonics**



1 Ø16 Key Selector Switches

Ø16 Square Key Selector Switches (S16KRS Series)

Гуре	Appearance	Operating position		Model	Contact block C contact	LED block DC voltage
Extended		2-position,	90°	S16KRS-1AKC	1	
		spring return key removal: left		S16KRS-1AK2C	2	
		2-position, maintained	90°	S16KRS-2AKC	1	
		key removal: left		S16KRS-2AK2C	2	
	2-position, maintained	90°	S16KRS-2BKC	1		
	key removal: left + right		S16KRS-2BK2C	2		
	2-position, maintained	90°	S16KRS-2DKC	1		
	key removal: right		S16KRS-2DK2C	2		
	3-position, spring return two-way key removal: center	45* 45*	S16KRS-3EK 2C	2	_	
		3-position, maintained key removal: left	45° 45°	S16KRS-4AK2C	2	
	S16KRS-1AK□	3-position, maintained key removal: left + right	45" 45"	S16KRS-4BK 2C	2	
		3-position, maintained key removal: left + center + right	45' 45'	S16KRS-4CK2C	2	
		3-position, maintained key removal: right	45' 45'	S16KRS-4DK2C	2	
		**The control unit , cont (control unit: bold lette **Connect up to 2 conta It will not operate if co	ers, contact block: regu	llar letters) e contact blocks only on	the right and left side	e slots.
	• Dimensions		5 W		(unit: mm)	
		S 6 18	26	Panel thickness: Max. 3.5r	[Terminal Pin]	1.2

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

A-40 **Autonics**

							Ø16
Туре	Appearance	Operating position		Model	Contact block C contact	LED block DC voltage	Ø22/25 Ø30
Extended		3-position, maintained key removal: center	45' 45'	S16KRS-4EK2C	2		Push Button Switches
		3-position, maintained key removal: center + right	45" 45"	S16KRS-4FK2C	2		Square Rectangular Selector Switches Round
		3-position, maintained key removal: left + center	45" 45"	S16KRS-4GK2C	2		Square Rectangular Key Selector Switches
		3-position, spring return from right key removal: left	45 45	S16KRS-5AK2C	2		Round Square Rectangular
•	ß.	3-position, spring return from right key removal: center	45 45	S16KRS-5EK2C	2		Push Button Switches Mushroom-head Push Button Switches Emergency Switches
		3-position, spring return from right key removal: left + center	45" 45"	S16KRS-5GK2C	2		Pilot Lights Accessories
	S16KRS-4EK□	3-position, spring return from left key removal: right	45' 45'	S16KRS-6DK2C	2		Buzzers
		3-position, spring return from left key removal: center	45" 45"	S16KRS-6EK2C	2		
		3-position, spring return from left key removal: center + right	45° 45°	S16KRS-6FK2C	2		
		*The control unit , control (control unit: bold lettel) *Connect up to 2 contailt will not operate if control unit operate if unit operate i	rs, contact block: regu ct blocks. Connect the	lar letters) contact blocks only on	the right and left side	e slots.	_
		• Dimensions		Panel thickness: Max. 3.5n	nm [Terminal Pin]	(unit: mm)	
		18	26	13.6 7	1.4 R0.6	12	

Autonics A-41

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



1 Ø16 Key Selector Switches

Ø16 Rectangular Key Selector Switches (S16KRT Series)

pe	Appearance	Operating position		Model	Contact block C contact	LED block DC voltage
tended		2-position,	90°	S16KRT-1AKC	1	
		spring return key removal: left		S16KRT-1AK2C	2	
		2-position,	90°	S16KRT-2AKC	1	
		key removal: left		S16KRT-2AK2C	2	
	2-position, maintained	90°	S16KRT-2BKC	1		
	key removal: left + right		S16KRT-2BK 2C	2		
	2-position,	90°	S16KRT-2DKC	1		
	key removal: right		S16KRT-2DK2C	2		
	3-position, spring return two-way key removal: center	45° 45°	S16KRT-3EK2C	2	_	
		3-position, maintained key removal: left	45° 45°	S16KRT-4AK2C	2	
	S16KRT-1AK□	3-position, maintained key removal: left + right	45' 45'	S16KRT-4BK2C	2	
		3-position, maintained key removal: left + center + right	45° 45°	S16KRT-4CK2C	2	
		3-position, maintained key removal: right	45° 45°	S16KRT-4DK2C	2	
		**The control unit , cont (control unit: bold lette **Connect up to 2 conta It will not operate if co	rs, contact block: regu a ct blocks. Connect th	lar letters) e contact blocks only on	the right and left sid	de slots.
		• Dimensions	→ •	Panel thickness: Max. 3.5mm		(unit: mm
		22			[Terminal Pin]	12

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

							Ø16
Туре	Appearance	Operating position		Model	Contact block	LED block	Ø22/25 Ø30
.,,,,		oporaning promon			C contact	DC voltage	
Extended		3-position, maintained key removal: center	45° 45°	S16KRT-4EK2C	2		Push Button Switches
		3-position, maintained key removal: center + right	45° 45°	S16KRT-4FK2C	2		Square Rectangular Selector Switches
		3-position, maintained key removal: left + center	45' 45'	S16KRT-4GK2C	2	_	Round Square Rectangular Key Selector Switches
		3-position, spring return from right key removal: left	45' 45'	S16KRT-5AK2C	2		Round Square Rectangular
	3-position, spring return from right key removal: center	45° 45°	S16KRT-5EK2C	2	_	Push Button Switches Mushroom-head Push Button Switches Emergency Switches	
		3-position, spring return from right key removal: left + center	45° 45°	S16KRT-5GK2C	2		Pilot Lights Accessories
	S16KRT-4EK□	3-position, spring return from left key removal: right	45° 45°	S16KRT-6DK2C	2		Buzzers
		3-position, spring return from left key removal: center	45° 45°	S16KRT-6EK2C	2		
		3-position, spring return from left key removal: center + right	45° 45°	S16KRT-6FK2C	2	_	
		**The control unit , conta (control unit: bold letter **Connect up to 2 conta It will not operate if con	rs, contact block: regu ct blocks. Connect the	lar letters) contact blocks only on th	ne right and left side	e slots.	_
		Dimensions	→	Panel thickness: Max. 3.5mm	[Terminal Pin]	(unit: mm)	
		18	26	13.6 7	1.4 R0.6		
				WE			

Autonics A-43

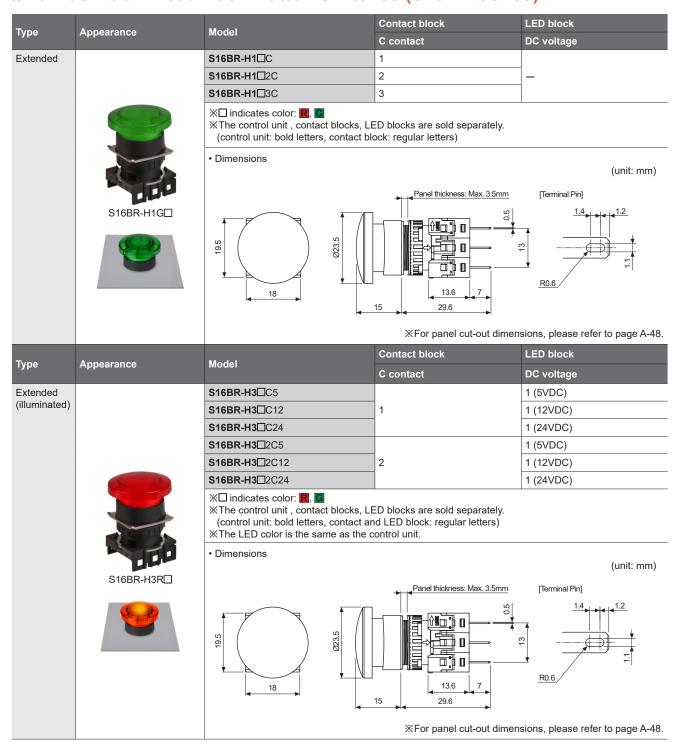
XFor panel cut-out dimensions, please refer to page A-48.





Ø16 Mushroom-head Push Button Switches

Ø16 Mushroom-head Push Button Switches (S16BR Series)



A-44 **Autonics**

Ø16

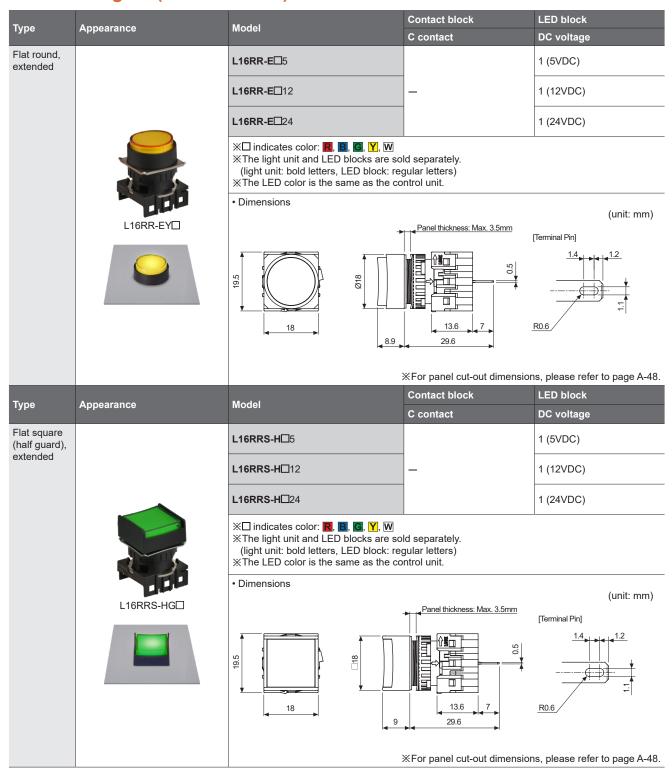
Ø16 Emergency Switches (S16ER Series)

					Ø22/2
Туре	Appearance	Model	Contact block	LED block	Ø30
1,400	Appearance	Model	B contact	DC voltage	□30
D30		S16ER-E1RB	1		
(short head)		S16ER-E1R 2B	2		Push B Switch
			ocks, LED blocks are sold separate	ely.	Rou
	The same of	(control unit: bold letters, co	ontact block: regular letters)		Squa
		Dimensions			Rect
				(unit: mr	n)
			Panel thickness: Max. 3.	<u>5mm</u>	Switch
				[Terminal Pin]	Rou
	S16ER-E1R□			1.4	Squa
					Rect
					Key Se Switch
					Rou
		<u> </u>	13.5 7	R0.6	Squa
			19.6		Rect
			WF	din and an analysis of the second and a second a second and a second a	Double -48 Push B
			Contact block	dimensions, please refer to page A-	Switch
Туре	Appearance	Model	Contact block	LED BIOCK	Mushre
- 7	Appoulation	Model	B contact	DC voltage	Push B
	7 ippourumes		B contact	DC voltage	Switch
D30 (short head/	7,ppcaramos	S16ER-E3R B5		1 (5VDC)	Push E Switch Emerg Switch
D30	- г.	S16ER-E3R B5 S16ER-E3R B12	B contact	1 (5VDC) 1 (12VDC)	Switch
D30 (short head/	- грропанов	\$16ER-E3RB5 \$16ER-E3RB12 \$16ER-E3RB24		1 (5VDC) 1 (12VDC) 1 (24VDC)	Emerg Switch Pilot Li
D30 (short head/	Прростано	S16ER-E3R B5 S16ER-E3R B12	1	1 (5VDC) 1 (12VDC) 1 (24VDC) 1 (5VDC)	Emerg Switch Pilot Li
D30 (short head/	7.ppodranio	\$16ER-E3RB5 \$16ER-E3RB12 \$16ER-E3RB24 \$16ER-E3R2B5		1 (5VDC) 1 (12VDC) 1 (24VDC)	Emerg Switch Pilot Li
D30 (short head/	Appoint of the second of the s	S16ER-E3RB5 S16ER-E3RB12 S16ER-E3RB24 S16ER-E3R2B5 S16ER-E3R2B12 S16ER-E3R2B24 **The control unit , contact b	2 ocks, LED blocks are sold separatentact and LED block: regular letter	1 (5VDC) 1 (12VDC) 1 (24VDC) 1 (5VDC) 1 (12VDC) 1 (24VDC) ely.	Emerg Switch Pilot Li
D30 (short head/		S16ER-E3RB5 S16ER-E3RB12 S16ER-E3RB24 S16ER-E3R2B5 S16ER-E3R2B12 S16ER-E3R2B24 **The control unit , contact b (control unit: bold letters, co	2 ocks, LED blocks are sold separatentact and LED block: regular letter	1 (5VDC) 1 (12VDC) 1 (24VDC) 1 (5VDC) 1 (12VDC) 1 (12VDC) 1 (24VDC) ely.	Switch Emerg Switch Pilot Li Access Buzzers
D30 (short head/		S16ER-E3RB5 S16ER-E3RB12 S16ER-E3RB24 S16ER-E3R2B5 S16ER-E3R2B12 S16ER-E3R2B24 **The control unit , contact b (control unit: bold letters, cc **The LED color is the same	2 ocks, LED blocks are sold separatentact and LED block: regular letter	1 (5VDC) 1 (12VDC) 1 (24VDC) 1 (5VDC) 1 (12VDC) 1 (12VDC) 1 (24VDC) ely.	Switch Emerg Switch Pilot L Access
D30 (short head/	S16ER-E3R□	S16ER-E3RB5 S16ER-E3RB12 S16ER-E3RB24 S16ER-E3R2B5 S16ER-E3R2B12 S16ER-E3R2B24 **The control unit , contact b (control unit: bold letters, cc **The LED color is the same	2 ocks, LED blocks are sold separatentact and LED block: regular letter as the control unit.	1 (5VDC) 1 (12VDC) 1 (24VDC) 1 (5VDC) 1 (12VDC) 1 (12VDC) 1 (24VDC) ely.	Switch Emerg Switch Pilot Li Access Buzzers

A-45 **Autonics**

 $\ensuremath{\mathbb{X}}$ For panel cut-out dimensions, please refer to page A-48.

Ø16 Pilot Lights (L16RR Series)



A-46 Autonics

Туре	Appearance	Model	Contact block	LED block
.,,,,,	7 Appearance	III Guot	C contact	DC voltage
Flat rectangular		L16RRT-H□5		1 (5VDC)
(half guard), extended		L16RRT-H □12	_	1 (12VDC)
		L16RRT-H□24		1 (24VDC)
		※□ indicates color: ■, ■, ⑤, Y, ₩ ※The light unit and LED blocks are so (light unit: bold letters, LED block: re; ※The LED color is the same as the color.	gular letters)	
	L16RRT-HB□	• Dimensions	Panel thickness: Max. 3.5mm	(unit: mm)
		18		1.4 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2
			※For panel cut-out dimensio	ns, please refer to page A-48.

Double Push Button Switches

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Autonics A-47

Ø16 Panel Cut-out Dimensions

(unit: mm)

Туре		A	В	Panel Cut-out Dimensions
	Round (S16PR Series)	20	21	
Push Button Switches	Square (S16PRS Series)	20	21	
	Rectangular (S16PRT Series)	25	21	
	Round (S16SR Series)	20	21	
Selector Switches	Square (S16SRS Series)	20	21	
	Rectangular (S16SRT Series)	25	21	Min. A ^{±0.5} Ø16.2
	Round (S16KR Series)	20	21	
Key Selector Switches	Square (S16KRS Series)	20	21	Min. B ^{±0.5}
	Rectangular (S16KRT Series)	25	21	
Mushroom-head Pu (S16BR Series)	sh Button Switches	24	24	
Emergency Switche	es (S16ER Series)	40	40	
Pilot Lights	Round (L16RR Series)	20	21	
	Square (L16RRS Series)	20	21	
	Rectangular (L16RRT Series)	25	21	

A-48 Autonics

Ø22/25 Control Switches

Push Button Switches (S2PR Series)	A-50
Selector Switches (S2SR Series)	A-56
Key Selector Switches (S2KR Series)	A-72
Double Push Button Switches (S2TR Series)	A-74
Mushroom-head Push Button Switches (S2BR Series)	A-75
Emergency Switches (S2ER Series)	A-76
Pilot Lights (L2RR Series)	A-79
Panel Cut-out Dimensions	A-82







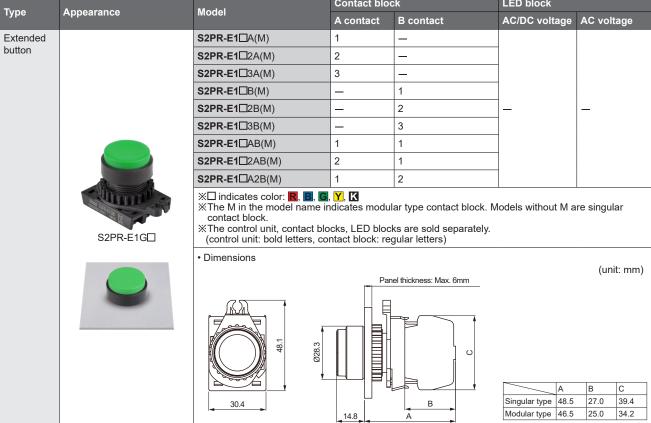








			Contact blo	ock	LED block	
ype	Appearance	Model	A contact	B contact	AC/DC voltage	AC voltage
xtended		S2PR-P1□A(M)	1	_		
		S2PR-P1 □2A(M)	2	_		
		S2PR-P1 □3A(M)	3	_		
		S2PR-P1□B(M)	_	1		
		S2PR-P1 □2B(M)	_	2	_	_
		S2PR-P1 □3B(M)	<u> </u>	3		
		S2PR-P1□AB(M)	1	1		
		S2PR-P1 □2AB(M)	2	1		
		S2PR-P1 □A2B(M)	1	2		
	S2PR-P1Y□	*Waterproof cap (model: Sa • Dimensions	· · · · · · is availe			(unit: m
		• Dimensions				(unit: mr
		48.1		nel thickness: Max. 6mm		
			▎▕▏▐▊⅓	,	A	в с
		30.4	12.1	B A X For panel cut-out din	Singular type 48.5 Modular type 46.5	27.0 39.4 25.0 34.2
		30.4		※For panel cut-out din	Singular type 48.5 Modular type 46.5 mensions, please re	27.0 39.4 25.0 34.2
pe	Appearance	30.4 Model	12.1 Contact blo A contact	※For panel cut-out din	Singular type 48.5 Modular type 46.5	27.0 39.4 25.0 34.2
	Appearance	Model	Contact blo	※For panel cut-out din	Singular type 48.5 Modular type 46.5 mensions, please re	27.0 39.4 25.0 34.2 efer to page A
tended	Appearance	Model S2PR-E1□A(M)	Contact blo	※For panel cut-out din	Singular type 48.5 Modular type 46.5 mensions, please re	27.0 39.4 25.0 34.2 efer to page A
pe tended tton	Appearance	Model	Contact blo	※For panel cut-out din	Singular type 48.5 Modular type 46.5 mensions, please re	27.0 39.4 25.0 34.2 efer to page A

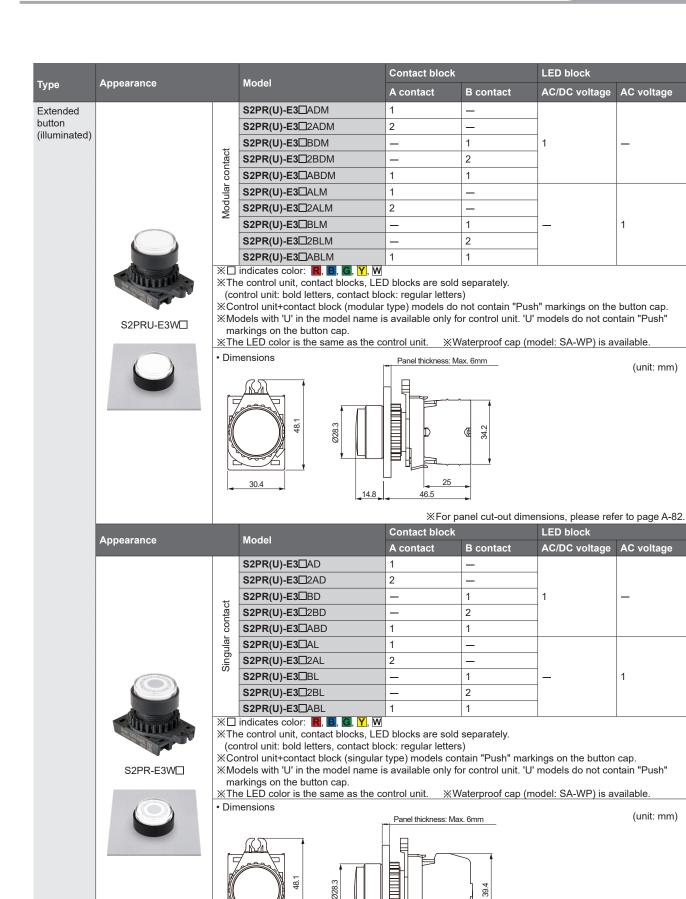


XFor panel cut-out dimensions, please refer to page A-82.

								ı Ø	
/pe	Appearance		Model	Contact bloc	:k	LED block		g	
P-0				A contact	B contact	AC/DC voltage	AC voltage		
tended			S2PR(U)-P3□ADM	1					
uminated)			S2PR(U)-P3□2ADM	2				Pu	
		1	S2PR(U)-P3□BDM	_	1	1	_		
		Modular contact	S2PR(U)-P3□2BDM	_	2				
		00	S2PR(U)-P3□ABDM	1	1				
		<u>lar</u>	S2PR(U)-P3□ALM	1	_				
		lodi	S2PR(U)-P3□2ALM	2	_			Se	
		2	S2PR(U)-P3□BLM	_	1		1	Sw	
			S2PR(U)-P3□2BLM	_	2				
			S2PR(U)-P3□ABLM	1	1				
			indicates color: R, B, G, Y					-	
			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.						
	S2PRU-P3Y□	×M≪	Models with 'U' in the model name is available only for control unit. 'U' models do not contain "Push"						
	32PRU-P31L		markings on the button cap. The LED color is the same as the control unit. Waterproof cap (model: SA-WP) is available.						
				e control unit. 🤌	(vvaterproor cap	(Model. SA-WP) is a		-	
		الل د	mensions	Panel thickness	: Max. 6mm		(unit: mm)	Do	
				4				Pus	
				H				Mu	
					1			Pu:	
			1.84		- 0			Em	
		1 1	Ø28.5		3 34.2 3 3 3 3 3 3 3 3 3 3			Sw	
			\ <i>[R</i>]						
			<u> </u>		↓			Pile	
					+			Pilo	
			30.4	→					
			30.4	46.5	r papel cut-out dir	mensions, please ref	fer to nage Δ.82	Pilo	
				46.5		mensions, please ref	fer to page A-82.		
	Appearance		30.4 12 Model	46.5 ※For			fer to page A-82.	Acc	
	Appearance	Ī.	Model	46.5 ※For	k	LED block		Acc	
	Appearance		Model S2PR(U)-P3□AD	46.5 XFor Contact block A contact	B contact	LED block		Acc	
	Appearance	Ţ.	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD	46.5 **Fol Contact bloc A contact	B contact	LED block		Acc	
	Appearance	tact	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□BD	46.5 XFOI Contact bloc A contact 1 2	B contact	LED block AC/DC voltage		Acc	
	Appearance	conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□BD S2PR(U)-P3□2BD	46.5 XFOI Contact bloc A contact 1 2 —	B contact - 1 2	LED block AC/DC voltage		Acc	
	Appearance	conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□BD S2PR(U)-P3□2BD S2PR(U)-P3□ABD	46.5 XFOI Contact bloc A contact 1 2 —	B contact 1 2 1	LED block AC/DC voltage		Acc	
	Appearance	conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□BD S2PR(U)-P3□2BD S2PR(U)-P3□ABD S2PR(U)-P3□AL	46.5	B contact - 1 2	LED block AC/DC voltage		Acc	
	Appearance	nta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□BD S2PR(U)-P3□2BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□2AL	46.5	B contact - 1 2 1 - 1 - 1 - 1 - - - - - -	LED block AC/DC voltage	AC voltage	Acc	
	Appearance	conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□2AL S2PR(U)-P3□BL	48.5	B contact 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LED block AC/DC voltage		Acc	
	Appearance	conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□2AL S2PR(U)-P3□BL S2PR(U)-P3□BL	48.5 XFOI Contact bloc A contact 1 2 1 1 2 1 1 1 1	B contact 1 2 1 1 2 1 2 2	LED block AC/DC voltage	AC voltage	Acc	
	Appearance	Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□2BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□2AL S2PR(U)-P3□BL S2PR(U)-P3□ABL S2PR(U)-P3□ABL	46.5 XFOI Contact bloc A contact 1 2 1 1 2 1 1	B contact 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LED block AC/DC voltage	AC voltage	Acc	
	Appearance	Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□2AL S2PR(U)-P3□BL S2PR(U)-P3□BL	46.5	B contact	LED block AC/DC voltage	AC voltage	Acc	
	Appearance	Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□AD S2PR(U)-P3□BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□BL S2PR(U)-P3□ABL I indicates color: R, B, G, Y he control unit, contact blocks, control unit: bold letters, contact	46.5 XFOI Contact bloc A contact 1 2 1 1 2 1 LED blocks are so	B contact	LED block AC/DC voltage	AC voltage	Acc	
		Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□AD S2PR(U)-P3□BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□BL S2PR(U)-P3□ABL I indicates color: R, B, G, Y ne control unit, contact blocks, control unit: bold letters, contact blocks (sing	46.5 XFo Contact bloc A contact 1 2 1 1 2 1 LED blocks are so block: regular lett lar type) models o	B contact - 1 2 1 - 1 2 1 1 2 1 old separately.eers) contain "Push" ma	LED block AC/DC voltage 1 arkings on the buttor	AC voltage	Acc	
	Appearance S2PR-P3Y□	W% CC %W	Model S2PR(U)-P3□AD S2PR(U)-P3□AD S2PR(U)-P3□BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□BL S2PR(U)-P3□ABL I indicates color: R, B, G, Y he control unit, contact blocks, control unit: bold letters, contact	46.5 XFo Contact bloc A contact 1 2 1 1 2 1 LED blocks are so block: regular lett lar type) models o	B contact - 1 2 1 - 1 2 1 1 2 1 old separately.eers) contain "Push" ma	LED block AC/DC voltage 1 arkings on the buttor	AC voltage	Acc	
		M: Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□2BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3	46.5 XFor Contact block A contact 1 2	B contact	LED block AC/DC voltage 1 arkings on the buttor	AC voltage 1 cap. ntain "Push"	Acc	
		Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□2BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□BL S2PR(U)-P3□ABL S2PR(U)-P3□ABL S1PR(U)-P3□ABL S2PR(U)-P3□ABL S2PR(U)-P3	46.5 XFOI Contact bloc A contact 1 2 — 1 1 2 — 1 W LED blocks are so block: regular lett ular type) models one is available only e control unit.	B contact 1 2 1 1 2 1 1 2 1 old separately. ers) contain "Push" may for control unit. " (Waterproof cap	LED block AC/DC voltage 1 1 arkings on the buttor	AC voltage 1 cap. ntain "Push"	Acc	
		Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□2BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□ABL S2PR(U)-P3□A	46.5 XFor Contact block A contact 1 2	B contact 1 2 1 1 2 1 1 2 1 old separately. ers) contain "Push" may for control unit. " (Waterproof cap	LED block AC/DC voltage 1 1 arkings on the buttor	AC voltage 1 1 cap. ntain "Push"	Acc	
		Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□2BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□ABL S2PR(U)-P3□A	46.5 XFOI Contact bloc A contact 1 2 — 1 1 2 — 1 W LED blocks are so block: regular lett ular type) models one is available only e control unit. Panel thickness:	B contact 1 2 1 1 2 1 1 2 1 old separately. ers) contain "Push" may for control unit. " (Waterproof cap	LED block AC/DC voltage 1 1 arkings on the buttor	AC voltage 1 1 cap. ntain "Push"	Acc	
		Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□2BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□ABL S2PR(U)-P3□A	46.5 XFOI Contact bloc A contact 1 2 — 1 1 2 — 1 W LED blocks are so block: regular lett ular type) models one is available only e control unit.	B contact 1 2 1 1 2 1 1 2 1 old separately. ers) contain "Push" may for control unit. " (Waterproof cap	LED block AC/DC voltage 1 1 arkings on the buttor	AC voltage 1 1 cap. ntain "Push"	Acc	
		Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□AD S2PR(U)-P3□ABD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□ABL S2PR(U)-P	46.5 XFOI Contact bloc A contact 1 2 — 1 1 2 — 1 LED blocks are so block: regular lett clar type) models one is available only e control unit. Panel thickness:	B contact 1 2 1 1 2 1 1 2 1 old separately. ers) contain "Push" may for control unit. " (Waterproof cap	LED block AC/DC voltage 1 1 arkings on the buttor	AC voltage 1 1 cap. ntain "Push"	Acc	
		Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□AD S2PR(U)-P3□ABD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□ABL S2PR(U)-P	46.5 XFOI Contact bloc A contact 1 2 — 1 1 2 — 1 LED blocks are so block: regular lett clar type) models one is available only e control unit. Panel thickness:	B contact 1 2 1 1 2 1 1 2 1 1 cold separately.ers) contain "Push" may for control unit. " (Waterproof cap of Max. 6mm	LED block AC/DC voltage 1 1 arkings on the buttor	AC voltage 1 1 cap. ntain "Push"	Acc	
		Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□2AD S2PR(U)-P3□2BD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□AL S2PR(U)-P3□ABL S2PR(U)-P3□ABL S2PR(U)-P3□ABL S1PR(U)-P3□ABL S2PR(U)-P3□ABL S2PR(U)-P	46.5 XFOI Contact bloc A contact 1 2 — 1 1 2 — 1 LED blocks are so block: regular lett clar type) models one is available only e control unit. Panel thickness:	B contact 1 2 1 1 2 1 1 2 1 old separately. ers) contain "Push" may for control unit. " (Waterproof cap	LED block AC/DC voltage 1 1 arkings on the buttor	AC voltage 1 1 cap. ntain "Push"	Acc	
		Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□AD S2PR(U)-P3□ABD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□ABL S2PR(U)-P	46.5 XFOI Contact bloc A contact 1 2 — 1 1 2 — 1 W LED blocks are so block: regular lett ular type) models one is available only e control unit. Panel thickness:	B contact 1 2 1 1 2 1 1 2 1 1 cold separately.ers) contain "Push" may for control unit. " (Waterproof cap of Max. 6mm	LED block AC/DC voltage 1 1 arkings on the buttor	AC voltage 1 1 cap. ntain "Push"	Acc	
		Singular conta	Model S2PR(U)-P3□AD S2PR(U)-P3□AD S2PR(U)-P3□ABD S2PR(U)-P3□ABD S2PR(U)-P3□AL S2PR(U)-P3□ABL S2PR(U)-P	46.5 XFOI Contact bloc A contact 1 2 — 1 1 2 — 1 LED blocks are so block: regular lett clar type) models one is available only e control unit. Panel thickness:	B contact - 1 2 1 - 1 2 1 1 2 1 old separately. ers) contain "Push" may for control unit. ' (Waterproof cap of Max. 6mm	LED block AC/DC voltage 1 1 arkings on the buttor	AC voltage 1 1 cap. ntain "Push"	Acc	

Autonics A-51

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



14.8

(unit: mm)

(unit: mm)

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

Ø22/25 Square Push Button Switches (S2PRS Series)

Туре	Appearance	Model	Contact block		LED block	
туре	Appearance	Model	A contact	B contact	AC/DC voltage	AC voltage
Extended		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		
	S2PRS-P1B□	contact block. **The control unit, contact bloc (control unit: bold letters, con			tely.	
		Dimensions				(unit: mm)
		30.4	14.3	anel cut-out dim	Singular type 48 Modular type 46 tensions, please ref	.5 25.0 34.2
			:::For pa	anei cut-out am	ensions, piease rei	er to page A-82.

Ø16

Ø22/25

Ø30

□30

Push Button
Switches

Round

Square

Rectangular

Key Selector
Switches

Round

Square

Rectangular

Legal Square

Rectangular

Mushroom-head
Push Button
Switches

Emergency
Switches

Pilot Lights

Accessories

Buzzers

Autonics A-53

Ø22/25 Push Button Switches

				Contact block		LED block	
Extended (illuminated)	Appearance		Model	A contact	B contact	AC/DC voltage	AC voltage
Extended			S2PRS(U)-P3□ADM	1		AS/DO VOILLIGE	Ao voltage
		ಕ	S2PRS(U)-P3□2ADM	2	_		
nated)		nta	S2PRS(U)-P3□BDM	_	1	1	
		8	S2PRS(U)-P3□2BDM		2		
		lar	S2PRS(U)-P3□ABDM	1	1	-	
		log	S2PRS(U)-P3□ALM	1	1		
		Standard/Modular contact	S2PRS(U)-P3\(\text{D2ALM}\)	2	_	-	
		dar	S2PRS(U)-P3□BLM	2	1	_	1
		tan	. ,	_	2	-	
		S	S2PRS(U)-P3 2BLM	1	1		
		<u>v</u> _	S2PRS(U)-P3□ABLM indicates color: R, B, G, Y, [1		
	S2PRSU-P3R□	(co XCc XMc ma XTh	e control unit, contact blocks, I introl unit: bold letters, contact introl unit+contact block (modu dels with 'U' in the model name arkings on the button cap. e LED color is the same as the nensions	block: regular lett llar type) models e is available onl	ers) do not contain "P	'U' models do not	contain "Push"
							(unit: mm)
				Panel thickness:	Max. 6mm		
			30.4		€ S	ensions, please re	efer to page A-82.
			Madel	Contact block		LED block	
	Appearance		Model	A contact	B contact	AC/DC voltage	AC voltage
			S2PRS(U)-P3□AD	1	_		
		act	S2PRS(U)-P3□2AD	2	_		
		onta	S2PRS(U)-P3□BD	<u></u>	1	1	_
		S	S2PRS(U)-P3□2BD	_	2	1	
		Singular contact	S2PRS(U)-P3□ABD	1	1	1	
		Sing	S2PRS(U)-P3□AL	1	_		
			S2PRS(U)-P3□2AL	2	_		
		Standard	S2PRS(U)-P3□BL	<u> </u>	1	1_	1
		Sta	S2PRS(U)-P3□2BL	_	2		
			S2PRS(U)-P3□ABL	1	1	1	
	S2PRS-P3R□	XTh (co XCo XMo ma	indicates color: , , , , , , , , , , , , , , , , , , ,	LED blocks are so block: regular lett lar type) models o e is available only	ers) contain "Push" ma	'U' models do not	contain "Push"
							(unit: mm)
			30.4	-	Max. 6mm		

A-54 **Autonics**

				Contact bloc	:k	LED block	
ype	Appearance		Model	A contact	B contact	AC/DC voltage	AC voltage
tended			S2PRS-P3□LAD(M)	1	_		
ıminated)			S2PRS-P3□L2AD(M)	2	_		
			S2PRS-P3□LBD(M)	_	1	1	_
			S2PRS-P3□L2BD(M)	_	2		
		Arrows	S2PRS-P3□LABD(M)	1	1		
		(Left/ Right)	S2PRS-P3□LAL(M)	1	_		
			S2PRS-P3□L2AL(M)	2	_		
			S2PRS-P3□LBL(M)	-	1	_	1
			S2PRS-P3□L2BL(M)	_	2		
			S2PRS-P3□LABL(M)	1	1		
			S2PRS-P3□UAD(M)	1			
			S2PRS-P3□U2AD(M)	2			
			S2PRS-P3□UBD(M)	_	1	1	_
			S2PRS-P3□U2BD(M)	_	2		
		Arrows (Up/	S2PRS-P3□UABD(M)	1	1		1
		Down)	S2PRS-P3□UAL(M)	1	_		
	The state of the s		S2PRS-P3□U2AL(M)	2	_		
			S2PRS-P3□UBL(M)	_	1		1
	S2PRS-P3YU□		S2PRS-P3□U2BL(M)	_	2		
			S2PRS-P3□UABL(M)	1	1		
		**Models **The M is contact **The contact (control	ates color: [a, b], [a], [y], [w] without 'U' in the model na in the model name indicate block. htrol unit, contact blocks, Lf unit: bold letters, contact a D color is the same as the	me contain "Pu s modular type ED blocks are s nd LED block: r	contact block. Mo		re singular
		Dimensi	ons				
				Panel thickne	ss: Max. 6mm		(unit: mm)
			184		O		

30.4

Autonics A-55

Singular type 48.5 Modular type 46.5

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

27.0

39.4

Ø22/25 Round Standard Lever Selector Switches (S2SR Series)

_			***		Contact blo	ock	LED block	
Туре	Appearance	Operating po	sition	Model	A contact	B contact	AC/DC voltage	AC voltage
Standard				S2SR-S1□A(M)	1	_		
short lever, extended			90°	S2SR-S1 □2A(M)	2	_		
		2-position, spring return	90	S2SR-S1□B(M)	_	1		
		1 3		S2SR-S1 □2B(M)	_	2		
				S2SR-S1□AB(M)	1	1		
			-	S2SR-S3□A(M)	1	_		
		2-position,	90°	S2SR-S3 □2A(M)	2	_		
		maintained		S2SR-S3□B(M)	_	1		
				S2SR-S3 □2B(M)	_	2		
				S2SR-S3□AB(M)	1	1		
		3-position,	45° 45°	S2SR-S5K □2A(M)	2	_		
		spring return two-way		S2SR-S5K □2B(M)	-	2		
				S2SR-S5K□AB(M)	1	1	_	_
		2	45° 45°	S2SR-S7K □2A(M)	2	_	chout M are singular contact blo	
		3-position, maintained	(45)45)	S2SR-S7K □2B(M)	_	2		
				S2SR-S7K□AB(M)	1	1		
		0	, 45° 45°	S2SR-SAK□2A(M)	2	_		
		3-position, spring return	45° 45°	S2SR-SAK□2B(M)	_	2		
	S2SR-S1R□	from right		S2SR-SAK□AB(M)	1	1		
		0		S2SR-SCK□2A(M)	2	_		
		3-position, spring return	45° 45°	S2SR-SCK□2B(M)	_	2	_	
		from left		S2SR-SCK□AB(M)	1	1		
		%The control (control unit %Connect up	e model name i unit, contact bl : bold letters, co to 2 contact bl	ndicates modular type ocks, LED blocks are ontact block: regular le ocks. Connect the con ted to the center slot.	sold separate etters)	ely.		
		Dimensions						(it)
				Pane	l thickness: Max. 6	6mm_		(unit: mm)
			+					
			48.1 1.84] 0	_	B C 27.0 39.4
		30.4	-		, в	I		25.0 34.2
				28.5	A			
					★For panel	cut-out dime	nsions, please refe	r to page A-82.

A-56 Autonics

Ø16 Ø22/25

Square Rectangular

Round Square Rectangular

Double Push Button Switches

Pilot Lights

Accessories

20	Annograpes	Operating	osition	Model	Contact blo	ock	LED block	
pe	Appearance	Operating po	osition	Model	A contact	B contact	AC/DC voltage	AC voltage
andard ort lever,		0 "		S2SR-S5 □2A(M)	2	_		
ended		3-position, spring return	60° 60°	S2SR-S5 □2B(M)	_	2		
		two-way		S2SR-S5□AB(M)	1	1		
			300	S2SR-S7 □2A(M)	2	_		
		3-position, maintained	90° 90°	S2SR-S7 □2B(M)	_	2		
				S2SR-S7□AB(M)	1	1		
		3-position,		S2SR-SA□2A(M)	2	_		_
		spring return from right	90° 60°	S2SR-SA □2B(M)	_	2		
		nom ngm		S2SR-SA□AB(M)	1	1		
		3-position, spring return from left		S2SR-SC□2A(M)	2	_		
	William .		S2SR-SC□2B(M)	_	2			
	929D 91D□	from left		S2SR-SC□AB(M)	1	1		
	S2SR-S1R□		ne model name in I unit, contact blo t: bold letters, co to 2 contact blo perate if connect	ndicates modular type ocks, LED blocks are s ntact block: regular le cks. Connect the con ted to the center slot.	sold separate tters)	ly.	Ü	
				Panel	thickness: Max. 6r	mm		(dinc. iiiii
		30.4	48.1		B	_	0 71	3 C

28.5

A-57 **Autonics**

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

Type	Annogrange	Operating po	oition	Model	Contact blo	ock	LED block	
туре	Appearance	Operating po	Silion	Wodel	A contact	B contact	AC/DC voltage	AC voltage
Standard				S2SR-S2□A(M)	1	_		
extended		0 '''		S2SR-S2 □2A(M)	2	_		
	ong lever,	2-position, spring return	90°	S2SR-S2□B(M)	_	1		
				S2SR-S2 □2B(M)	_	2		
				S2SR-S2□AB(M)	1	1		
			A	S2SR-S4□A(M)	1	_		
		0	90°	S2SR-S4 □2A(M)	2	_		
		2-position, maintained		S2SR-S4□B(M)	_	1		
				S2SR-S4 □2B(M)	_	2		
				S2SR-S4□AB(M)	1	1		
		3-position,	45° 45°	S2SR-S6K□2A(M)	2	_	_	
		spring return two-way		S2SR-S6K □2B(M)	_	2	_	
		,		S2SR-S6K□AB(M)	1	1	_	_
		3 position	45° 45°	S2SR-S8K □2A(M)	2	_		
		3-position, maintained		S2SR-S8K □2B(M)	_	2		
				S2SR-S8K□AB(M)	1	1		
		3-position,	45° 45°	S2SR-SBK□2A(M)	2	_		
		spring return from right		S2SR-SBK□2B(M)	_	2		
	S2SR-S2WL			S2SR-SBK□AB(M) 1	1			
		3-position,	45° 45°	S2SR-SDK□2A(M)	2	_		
		spring return from left		S2SR-SDK□2B(M)	_	2		
				S2SR-SDK□AB(M)	1	1		
			e model name i unit, contact bl bold letters, co to 2 contact bl	ndicates modular type ocks, LED blocks are sontact block: regular le ocks. Connect the concted to the center slot.	sold separate etters) tact blocks or	ly.		
		• Dimensions						/ ''
				Panel	thickness: Max. 6	mm_		(unit: mm)
		30.4	48.1	28.6	B A X For panel	N		7.0 39.4 5.0 34.2
					or parior	- Car annor	, piodoc roloi	pago // 02.

A-58 Autonics

Ø16 Ø22/25 Ø30 □30

					Contact bl	ock	LED block		Ø 22/25
ype	Appearance	Operating po	sition	Model	A contact	B contact	AC/DC voltage	AC voltage	Ø30
standard ong lever,				S2SR-S6 □2A(M)	2	_			
xtended		3-position, spring return	60° 60°	S2SR-S6 □2B(M)	_	2			Push Butte Switches
		two-way		S2SR-S6 □AB(M)	1	1			Round
				S2SR-S8 □2A(M)	2	_			Rectang
		3-position,	90° 90°	S2SR-S8□2B(M)	_	2			Selector Switches
		maintained		S2SR-S8 □AB(M)	1	1			Round
			1/1	S2SR-SB□2A(M)	2		-	_	Square
		3-position,	90° 60°			_			Rectang
		spring return from right		S2SR-SB □2B(M)	_	2			Key Selec Switches
			(7)	S2SR-SB□AB(M)	1	1	_		Round
		3-position,	60° 90°	S2SR-SD□2A(M)	2	_			Square
	William :	spring return from left		S2SR-SD □2B(M)	_	2			Rectan
	S2SR-S2W□			S2SR-SD□AB(M)	1	1			Push Butt Switches
	32311-3211	Ж□ indicates ЖThe M in th		dicates modular type	contact blocl	k. Models wit	hout M are singula	r contact block.	Mushroon Push But Switches
		*The control	unit, contact blo	cks, LED blocks are s ntact block: regular le	old separate		Ü		Emergeno Switches
		*Connect up	to 2 contact bloc	cks. Connect the cont	,	nly on the righ	nt and left side slot	S.	Pilot Light
			perate if connect	ed to the center slot.					Accessor
		Dimensions						(unit: mm)	
				Panel th	nickness: Max. 6m	nm			Buzzers
		30.4	39.7	28.6	A B	<u> </u>	Singular type 48.5	B C 27.0 39.4 25.0 34.2	

Autonics A-59

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

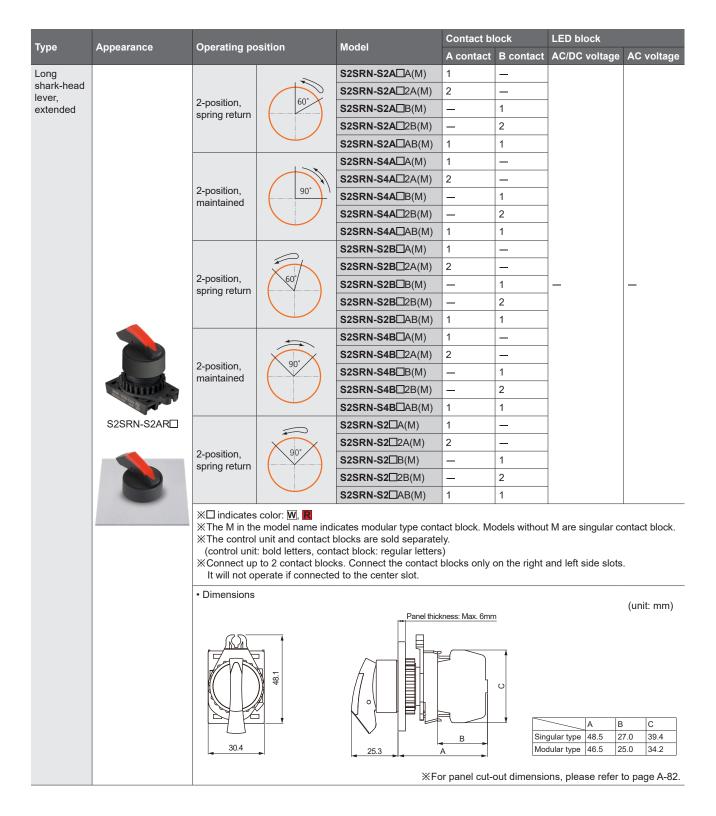
Ø22/25 Round Shark Lever Selector Switches (S2SRN Series)

Туре	Appearance	Operating po	eition	Model	Contact blo	ck	LED block	
туре	Appearance	Operating po	osition .	Wiodei	A contact	B contact	AC/DC voltage	AC voltage
Short			. *	S2SRN-S1A□A(M)	1	_		
shark-head lever,		0 ""		S2SRN-S1A □2A(M)	2	_		
extended		2-position, spring return	60°	S2SRN-S1A□B(M)	_	1		
		1 3		S2SRN-S1A □2B(M)	_	2		
				S2SRN-S1A□AB(M)	1	1		
			1 ~ ~	S2SRN-S3A□A(M)	1	_		
		0 ""		S2SRN-S3A □2A(M)	2	_		
		2-position, maintained	90°	S2SRN-S3A□B(M)	_	1		ar contact block.
				S2SRN-S3A □2B(M)	_	2		
				S2SRN-S3A□AB(M)	1	1		
				S2SRN-S1B□A(M)	1	_		
				S2SRN-S1B □2A(M)	2	_		
		2-position, spring return	60°	S2SRN-S1B□B(M)	_	1]_	_
		opinig rotani		S2SRN-S1B □2B(M)	_	2		
				S2SRN-S1B□AB(M)	1	1		
			=	S2SRN-S3B□A(M)	1	_		
			00°	S2SRN-S3B□2A(M)	2	_		
		2-position, maintained	90°	S2SRN-S3B□B(M)	_	1		
	The state of the s	mamamod		S2SRN-S3B □2B(M)	_	2		
	S2SRN-S1AW□			S2SRN-S3B□AB(M)	1	1		
	020111 01711		\widehat{a}	S2SRN-S1□A(M)	1	_		
			X	S2SRN-S1 □2A(M)	2	_		
		2-position, spring return	90°	S2SRN-S1□B(M)	_	1		
		opinig rotain		S2SRN-S1 □2B(M)	_	2		
				S2SRN-S1□AB(M)	1	1		
			e model name in unit and contact bold letters, con to 2 contact blo	dicates modular type of blocks are sold separated block: regular letticks. Connect the contact to the center slot.	ately. ers)		-	
		Dimensions		Panel thicknes	ss: Max. 6mm			(unit: mm)
		30.4	481	25.3 A	B *For panel c	Singular Modular ut-out dimens		C 39.4 34.2 to page A-82.

A-60 Autonics

									Ø16
					Contact bl	ock	LED block		Ø 22/25
Туре	Appearance	Operating po	sition	Model	A contact	B contact	AC/DC voltage	AC voltage	Ø30
Short shark-head		3-position,	45° 45°	S2SRN-S5K□2A(M)	2	_		7.5.00	□30 Push Button
lever, extended		spring return	45° 45°	S2SRN-S5K □2B(M)	-	2			Switches
CATCHIGG		two-way		S2SRN-S5K□AB(M)	1	1	-		Square
			45° 45°	S2SRN-S7K□2A(M)	2	_	-		Rectangular
		3-position, maintained	(43)43	S2SRN-S7K □2B(M)	-	2			Selector Switches
				S2SRN-S7K□AB(M)	1	1	-		Round
		0 ""		S2SRN-SAK□2A(M)	2	_	-	Pus Swi R Swi R R R R R R R R R R R R R R R R R R R	Square Rectangular
		3-position, spring return	45° 45°	S2SRN-SAK□2B(M)	_	2	-		Key Selector
		from right		S2SRN-SAK□AB(M)	1	1	-		Switches
		2		S2SRN-SCK□2A(M)	2	_			Square
		3-position, spring return	45° 45°	S2SRN-SCK□2B(M)	_	2			Rectangular
		from left		S2SRN-SCK□AB(M)	1	1	-		Double Push Button Switches
		2 manistian		S2SRN-S5 □2A(M)	2	_	_	_	Mushroom-hea Push Button Switches
		3-position, spring return	60° 60°	S2SRN-S5 □2B(M)	_	2			Emergency Switches
		two-way		S2SRN-S5□AB(M)	1	1			Pilot Lights
				S2SRN-S7 □2A(M)	2	_			Accessories
	1	3-position, maintained	/ 90° 90° \	S2SRN-S7 □2B(M)	-	2		E SU	
	S2SRN-S1AW□			S2SRN-S7□AB(M)	1	1			Buzzers
		3-position,	000 500	S2SRN-SA□2A(M)	2	_			
	A	spring return from right	90° 60°	S2SRN-SA□2B(M)	_	2			
		nom ngm		S2SRN-SA□AB(M)	1	1			
		3-position,	60° 90°	S2SRN-SC□2A(M)	2	_			
		spring return	(00 30)	S2SRN-SC□2B(M)	_	2	_		
				S2SRN-SC□AB(M)	1	1			
		XThe control (control unit XConnect up	e model name indi unit and contact b bold letters, contact to 2 contact block	cates modular type con locks are sold separatel act block: regular letters s. Connect the contact I t to the center slot.	y.)			ontact block.	
		Dimensions						(unit: mm)	
		30.4		Panel thickness: M	O	Singular ty Modular ty	/pe 48.5 27.0	C 39.4 34.2 O page A-82.	
				Ж.Г	or parier cul-	out unnensit	nio, picase reier l	5 paye A-02.	

Autonics A-61



A-62 Autonics

/pe	Appearance	Operating po	sition	Model	Contact blo	ock	LED block		Ø30
	, , , , , , , , , , , , , , , , , , ,	oponum g pr			A contact	B contact	AC/DC voltage	AC voltage	□30
ng ark-head		3-position,	45° 45°	S2SRN-S6K□2A(M)	2	_			Push
er, ended		spring return two-way		S2SRN-S6K □2B(M)	_	2			Switc
		,		S2SRN-S6K□AB(M)	1	1			Sq
			45° 45°	S2SRN-S8K □2A(M)	2	_			Re
		3-position, maintained		S2SRN-S8K □2B(M)	_	2			Selec Switc
				S2SRN-S8K□AB(M)	1	1			Ro
		3-position,	45° 45°	S2SRN-SBK□2A(M)	2	_			Sq
		spring return from right		S2SRN-SBK□2B(M)	_	2			Key S
		IIOIII IIgiit		S2SRN-SBK□AB(M)	1	1			Switc
		2		S2SRN-SDK□2A(M)	2	_			Squ
		3-position, spring return	45° 45°	S2SRN-SDK□2B(M)	_	2			Re
		from left		S2SRN-SDK□AB(M)	1	1			Doub Push
				S2SRN-S6□2A(M)	2	_	<u> </u>	_	Switch Mush Push
		3-position, spring return	60° 60°	S2SRN-S6 □2B(M)	_	2			Swite
		two-way		S2SRN-S6□AB(M)	1	1			Emer Swite
		2 position		S2SRN-S8□2A(M)	2	_			Pilot
	William .	3-position, maintained	90° 90°	S2SRN-S8 □2B(M)	_	2			Acce
	S2SRN-S2AR□	mamamod		S2SRN-S8□AB(M)	1	1			Buzzer
	OZONN-OZAN			S2SRN-SB□2A(M)	2	_			Bullon
		3-position, spring return	90° 60°	S2SRN-SB □2B(M)	_	2			
		from right		S2SRN-SB□AB(M)	1	1			
				S2SRN-SD□2A(M)	2	_			
		3-position, spring return	60° 90°	S2SRN-SD □2B(M)	_	2			
		from left		S2SRN-SD□AB(M)	1	1			
	<pre>%The M %The co (contro %Conne</pre>		unit and contact bold letters, con to 2 contact blo	dicates modular type cor blocks are sold separate ntact block: regular letters cks. Connect the contact ed to the center slot.	ely. s)	on the right a		ontact block.	
			48.1		B	O Sing	A B	C .0 39.4	

Autonics A-63

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

Type	Апродивно	Operating position		Model	Contact ble	ock	LED block		
Туре	Appearance	Operating po	Sition	Model	A contact	B contact	AC/DC voltage	AC voltage	
Short				S2SRN-L1A□AL(M)	1	_			
shark-head lever, extended (illuminated)				S2SRN-L1A□2AL(M)	2	_			
		2-position, spring return	60°	S2SRN-L1A□BL(M)	_	1			
				S2SRN-L1A□2BL(M)	_	2			
				S2SRN-L1A□ABL(M)	1	1			
				S2SRN-L3A AL(M)	1	_			
	0		S2SRN-L3A□2AL(M)	2	_				
		2-position, maintained	90°	S2SRN-L3A□BL(M)	_	1			
				S2SRN-L3A□2BL(M)	_	2			
				S2SRN-L3A□ABL(M)	1	1			
			600	S2SRN-L1B□AL(M)	1	_			
				S2SRN-L1B□2AL(M)	2	_			
		2-position, spring return		S2SRN-L1B□BL(M)	_	1] —	1	
				S2SRN-L1B□2BL(M)	_	2			
				S2SRN-L1B□ABL(M)	1	1			
			90°	S2SRN-L3B□AL(M)	1	_			
				S2SRN-L3B□2AL(M)	2	_			
		2-position, maintained		S2SRN-L3B□BL(M)	_	1			
				S2SRN-L3B□2BL(M)	_	2			
				S2SRN-L3B□ABL(M)	1	1			
				S2SRN-L1□AL(M)	1	_			
	S2SRN-L1AR□			S2SRN-L1□2AL(M)	2	_			
		2-position, spring return		S2SRN-L1□BL(M)	_	1			
		opinig rotaini		S2SRN-L1□2BL(M)	_	2			
				S2SRN-L1□ABL(M)	1	1			
		**The M in the **XThe control (control unit **XThe LED co **XConnect up	unit, contact blo blor is the same to 2 contact blo	dicates modular type con icks, LED blocks are solo ntact and LED block: reg as the control unit. icks. Connect the contact ed to the center slot.	d separately. ular letters)		-		
		Dimensions							
								(unit: mm)	
		30.4	48.1	Panel thickness:	0		A B r type 48.5 27.0 r type 46.5 25.0 ons, please refer	C 39.4 34.2	

A-64 Autonics

									Ø16
					Contact bl	ock	LED block		Ø 22/25
Туре	Appearance	Operating po	osition	Model		B contact		AC voltage	Ø30
Short shark-head		3-position,	45° 45°	S2SRN-L5K□2AL(M)	2	_			□30
lever, extended (illuminated)		spring return two-way	(43 43)	S2SRN-L5K□2BL(M)	_	2			Push Button Switches
		two-way		S2SRN-L5K□ABL(M)	1	1			Round
			45° 45°	S2SRN-L7K□2AL(M)	2	_			Square Rectangular
		3-position, maintained	(43)43/	S2SRN-L7K□2BL(M)	_	2			Selector
				S2SRN-L7K□ABL(M)	1	1			Switches
		3-position,	45° 45°	S2SRN-LAK□2AL(M)	2	_			Square
		spring return		S2SRN-LAK□2BL(M)	_	2			Rectangular
		from right		S2SRN-LAK□ABL(M)	1	1			Key Selector Switches
		0	45' 45'	S2SRN-LCK□2AL(M)	2	_			Round
		3-position, spring return from left		S2SRN-LCK□2BL(M)	_	2			Square Rectangular
				S2SRN-LCK□ABL(M)	1	1		4	Double
		3-position, spring return two-way	60° 60°	S2SRN-L5□2AL(M)	2	_	_	1	Push Button Switches Mushroom-hea
	S2SRN-L1AR□			S2SRN-L5□2BL(M)	_	2			Push Button Switches
				S2SRN-L5□ABL(M)	1	1			Emergency Switches
		3-position, maintained	90° 90°	S2SRN-L7□2AL(M)	2	_			Pilot Lights
				S2SRN-L7□2BL(M)	_	2			Accessories
				S2SRN-L7□ABL(M)	1	1			
		3-position, spring return from right	90° 60°	S2SRN-LA□2AL(M)	2	_			Buzzers
				S2SRN-LA□2BL(M)	_	2			
				S2SRN-LA□ABL(M)	1	1			
		3-position, spring return from left	60° 90°	S2SRN-LC□2AL(M)	2	_			
			(00 90)	S2SRN-LC□2BL(M)	_	2			
				S2SRN-LC□ABL(M)	1	1			
		**The M in th **The contro (control uni **The LED co **Connect up	I unit, contact bloot: bold letters, cor olor is the same a o to 2 contact bloo	ixicates modular type cont dicates modular type cont dicks, LED blocks are sold ntact and LED block: regi as the control unit. cks. Connect the contact ed to the center slot.	separately. ular letters)				
		Dimensions						(unit: mm)	
		30.4	481	Panel thickness:	0	Modu	A B ular type 48.5 27. ular type 46.5 25. ions, please refer	0 34.2	

Autonics A-65

Type	Annograpes	Operation	a cition	Madel	Contact b	ock	LED block			
Туре	Appearance	Operating po	sition	Model	A contact	B contact	AC/DC voltage	AC voltage		
Short				S2SRN-L1A□AD(M)	1	_				
shark-head				S2SRN-L1A□2AD(M)	2	_	1			
lever, extended (illuminated)		2-position, spring return	60°	S2SRN-L1A□BD(M)	_	1	1			
				S2SRN-L1A□2BD(M)	_	2	1			
				S2SRN-L1A□ABD(M)	1	1]			
		1.5.5	S2SRN-L3A□AD(M)	1	_					
				S2SRN-L3A□2AD(M)	2	_				
		2-position, maintained	90°	S2SRN-L3A□BD(M)	_	1	1			
				S2SRN-L3A□2BD(M)	_	2	1			
				S2SRN-L3A□ABD(M)	1	1	1			
				S2SRN-L1B□AD(M)	1	_	1			
				S2SRN-L1B□2AD(M)	2	_	1			
		2-position, spring return	60°	S2SRN-L1B□BD(M)	_	1	1	_		
				S2SRN-L1B□2BD(M)	_	2				
				S2SRN-L1B□ABD(M)	1	1	1			
			90°	S2SRN-L3B□AD(M)	1	_	1			
		2-position, maintained		S2SRN-L3B□2AD(M)	2	_				
				S2SRN-L3B□BD(M)	_	1				
	All Indian			S2SRN-L3B□2BD(M)	_	2	1			
				S2SRN-L3B□ABD(M)	1	1	-			
		SRN-L1AR□ 2-position, spring return		S2SRN-L1□AD(M)	1	_	1			
	S2SRN-L1AR□			S2SRN-L1□2AD(M)	2	_	-			
	_			S2SRN-L1□BD(M)	_	1				
				S2SRN-L1□2BD(M)	_	2				
				S2SRN-L1□ABD(M)	1	1	1			
		*The M in th *The control (control uni *The LED cc *Connect up It will not op • Dimensions	unit, contact bloom it: bold letters, coolor is the same to to 2 contact bloom	dicates modular type contocks, LED blocks are sold ontact and LED block: reg as the control unit. ocks. Connect the contact ted to the center slot.	separately. Jular letters) blocks only	on the right	and left side slots A B gular type 48.5 2	(unit: mm)		
			25.3 → 							

A-66 Autonics

									Ø16
		1							Ø 22/25
Туре	Appearance	Operating p	osition	Model	Contact bl		LED block		Ø30
Short		31	>	_	A contact	B contact	AC/DC voltage	AC voltage	□30
shark-head		3-position,	45° 45°	S2SRN-L5K□2AD(M)	2	_	-		Push Button
lever, extended		spring return two-way		S2SRN-L5K□2BD(M)	_	2			Switches
(illuminated)		two way		S2SRN-L5K□ABD(M)	1	1			Round Square
				S2SRN-L7K□2AD(M)	2	_			Rectangular
		3-position,	45° 45°	S2SRN-L7K □2BD(M)	_	2	-		Selector
		maintained		S2SRN-L7K□ABD(M)	1	1			Switches
				S2SRN-LAK□2AD(M)	2	_	-		Round Square
		3-position, spring return from right	45° 45°				-		Rectangular
				S2SRN-LAK□2BD(M)	_	2	-		Key Selector
				S2SRN-LAK□ABD(M)		1	-		Switches
		3-position, spring return from left	45° 45°	S2SRN-LCK□2AD(M)	2	_			Square
			43 43	S2SRN-LCK□2BD(M)	_	2			Rectangular
				S2SRN-LCK□ABD(M)	1	1			Double Push Button
		3-position, spring return two-way	60° 60°	S2SRN-L5□2AD(M)	2	_	- 1	_	Switches Mushroom-hea
				S2SRN-L5 □2BD(M)	_	2			Push Button Switches
				S2SRN-L5□ABD(M)	1	1			Emergency Switches
		3-position, maintained		S2SRN-L7□2AD(M)	2	_			Pilot Lights
			90° 90°	S2SRN-L7□2BD(M)	_	2			Accessories
					1	1			Accessories
	S2SRN-L1AR□		1/1	S2SRN-L7□ABD(M)					Buzzers
		3-position, spring return from right	90° 60°	S2SRN-LA□2AD(M)	2	_			
				S2SRN-LA□2BD(M)	_	2			
				S2SRN-LA□ABD(M)	1	1			
		3-position, spring return from left	60° 90°	S2SRN-LC□2AD(M)	2	_			
				S2SRN-LC 2BD(M)	_	2			
				S2SRN-LC□ABD(M)	1	1			
		**The M in the control (control unity) **The LED control unity **Connect up	I unit, contact blot: bold letters, coolor is the same to to 2 contact blot: perate if connections.	I, Y Idicates modular type contocks, LED blocks are sold intact and LED block: reg as the control unit. bocks. Connect the contact ted to the center slot.	separately. ular letters)				
				Panel thickness:	Max. 6mm			(unit: mm)	
		30.4		25.3 A	0	Modu	A B ular type 48.5 27. ular type 46.5 25.	0 34.2	
				*F	or panel cut	-out dimensi	ions, please refer	to page A-82.	

Autonics A-67

Time	A	Operating position		Model	Contact bl	ock	LED block			
Туре	Appearance			Wiodei	A contact	B contact	AC/DC voltage	AC voltage		
Long			. •	S2SRN-L2A□AL(M)	1	_				
shark-head lever,			CO°	S2SRN-L2A□2AL(M)	2	_				
extended (illuminated)		2-position, spring return	60°	S2SRN-L2A□BL(M)	_	1				
				S2SRN-L2A□2BL(M)	_	2				
				S2SRN-L2A□ABL(M)	1	1				
			1~*	S2SRN-L4A□AL(M)	1	_				
				S2SRN-L4A□2AL(M)	2	_				
		2-position, maintained	90°	S2SRN-L4A□BL(M)	_	1				
				S2SRN-L4A□2BL(M)	_	2				
				S2SRN-L4A□ABL(M)	1	1				
			607	S2SRN-L2B□AL(M)	1	_				
				S2SRN-L2B□2AL(M)	2	_				
		2-position, spring return		S2SRN-L2B□BL(M)	_	1]_	1		
		opinig rotain		S2SRN-L2B□2BL(M)	_	2				
				S2SRN-L2B□ABL(M)	1	1				
			90'	S2SRN-L4B□AL(M)	1	_				
		2-position, maintained		S2SRN-L4B□2AL(M)	2	_				
				S2SRN-L4B□BL(M)	_	1				
	William			S2SRN-L4B□2BL(M)	_	2				
	The second second			S2SRN-L4B□ABL(M)	1	1				
	S2SRN-L2AR□	2-position, spring return	90°	S2SRN-L2□AL(M)	1	_				
				S2SRN-L2□2AL(M)	2	_				
				S2SRN-L2□BL(M)	_	1				
				S2SRN-L2□2BL(M)	_	2				
				S2SRN-L2□ABL(M)	1	1				
		**The M in th **The control (control uni **The LED co **Connect up It will not o	I unit, contact block to bold letters, concolor is the same a to to 2 contact block perate if connected	I, Y ndicates modular type contact block. Models without M are singular contacts, LED blocks are sold separately. ontact and LED block: regular letters) as the control unit. ocks. Connect the contact blocks only on the right and left side slots. sted to the center slot.						
		Dimensions		Dan al thirds	M C			(unit: mm)		
				Panei (Nick	ness: Max. 6mm					
		30.4	48.1	25.3	Modular t		Singular type 48.5 Modular type 46.5	B C 27.0 39.4 25.0 34.2		
		%For panel cut-out dimensions, please refer to page A-82.								

A-68 Autonics

									Ø16
					Contact bl	ock	LED block		Ø 22/25
Туре	Appearance	Operating po	osition	Model	A contact	B contact	AC/DC voltage	AC voltage	Ø30
Long				S2SRN-L6K□2AL(M)	2	_			□30
shark-head lever,		3-position,	45° 45°	S2SRN-L6K□2BL(M)		2			Push Button Switches
extended		spring return two-way	(Y)	,	_	2			Round
(illuminated)				S2SRN-L6K□ABL(M)	1	1			Square
				S2SRN-L8K□2AL(M)	2	_			Rectangular
		3-position, maintained	45° 45°	S2SRN-L8K□2BL(M)	_	2			Selector Switches
				S2SRN-L8K□ABL(M)	1	1			Round
				S2SRN-LBK□2AL(M)	2	_			Square
		3-position, spring return	45° 45°	S2SRN-LBK□2BL(M)	_	2			Rectangular
		from right		, ,					Key Selector Switches
				S2SRN-LBK□ABL(M)		1			Round
		3-position,	45° 45°	S2SRN-LDK□2AL(M)	2	_			Square
		spring return from left		S2SRN-LDK□2BL(M)	_	2			Rectangular
		Irom leit		S2SRN-LDK □ABL(M)	1	1			Double Push Button
		3-position, spring return two-way	60' 60'	S2SRN-L6□2AL(M)	2	_	-	1	Switches Mushroom-head
				S2SRN-L6□2BL(M)	_	2			Push Button Switches
				S2SRN-L6□ABL(M)	1	1			Emergency Switches
	S2SRN-L2AR□								Pilot Lights
		3-position, maintained	90° 90°	S2SRN-L8□2AL(M)	2	_			Accessories
				S2SRN-L8□2BL(M)	_	2			Accessories
				S2SRN-L8□ABL(M)	1	1			Buzzers
		3-position, spring return from right	90, 60,	S2SRN-LB□2AL(M)	2	_			
				S2SRN-LB□2BL(M)	_	2			
				S2SRN-LB□ABL(M)	1	1			
		3-position, spring return from left	60° 90°	S2SRN-LD□2AL(M)	2				
						_			
				S2SRN-LD□2BL(M)	_	2			
				S2SRN-LD□ABL(M)	1	1			
		**The M in th **The control (control unit **The LED co **Connect up	l unit, contact bloot to bold letters, cor plor is the same a to to 2 contact bloo	icates modular type conficks, LED blocks a re solutact and LED block: reg is the control unit. cks. Connect the contact to the contact to the center slot.	d separately. ular letters)				
		Dimensions						(unit: mm)	
				Panel thic	kness: Max. 6mr	<u>m</u>		(driit. min)	
		30.4		25.3	B	O	A Singular type 48.5 Modular type 46.5	B C 27.0 39.4 25.0 34.2	
				*Fe	or panel cut-	out dimensio	ons, please refer t	o page A-82.	

Autonics A-69

Туре	Appearance	Operating position		Model	Contact block		LED block	
туре	Appearance				A contact	B contact	AC/DC voltage	AC voltage
Long shark-head lever, extended (illuminated)			. *	S2SRN-L2A□AD(M)	1	_		
		0 ""	CO	S2SRN-L2A□2AD(M)	2	_		
		2-position, spring return	60°	S2SRN-L2A□BD(M)		1		
				S2SRN-L2A□2BD(M)		2		
				S2SRN-L2A□ABD(M)	1	1		
		1~*	S2SRN-L4A□AD(M)	1	_			
		0 ""		S2SRN-L4A□2AD(M)	2	_		
		2-position, maintained	90°	S2SRN-L4A□BD(M)	_	1		
				S2SRN-L4A□2BD(M)	_	2		
				S2SRN-L4A□ABD(M)	1	1		
			607	S2SRN-L2B□AD(M)	1	_		
		0 ""		S2SRN-L2B□2AD(M)	2	_		
		2-position, spring return		S2SRN-L2B□BD(M)	_	1	1	-
		' '		S2SRN-L2B□2BD(M)		2		
				S2SRN-L2B□ABD(M)	1	1		
		2-position, maintained		S2SRN-L4B□AD(M)	1	_		
				S2SRN-L4B□2AD(M)	2	_		
				S2SRN-L4B□BD(M)	_	1		
				S2SRN-L4B□2BD(M)		2		
				S2SRN-L4B□ABD(M)	1	1		
	S2SRN-L2AR□	V-L2AR□ 2-position, spring return	900	S2SRN-L2□AD(M)	1	_		
				S2SRN-L2□2AD(M)	2	_		
				S2SRN-L2□BD(M)	-	1		
				S2SRN-L2□2BD(M)	-	2		
				S2SRN-L2□ABD(M)	1	1		
		**The M in th **The control (control unit **The LED co **Connect up It will not o	unit, contact blo blor is the same a to to 2 contact blo	dicates modular type cont cks, LED blocks are sold ntact and LED block: regr as the control unit.				
		Dimensions		Panel thic	kness: Max. 6mr	n		(unit: mm)
		30.4	48.1	25.3	Singular type 48.5 Modular type 46.5	B C 27.0 39.4 25.0 34.2		
				<u>*</u>	or panel cut-	out aimensi	ons, please refer t	o page A-82.

A-70 Autonics

Ø16

								Ø22/25	
Туре	Appearance	Operating po	osition	Model	Contact bl		LED block		Ø30
	- 	- p			A contact	B contact	AC/DC voltage	AC voltage	□30
Long shark-head		3-position,	45° 45°	S2SRN-L6K□2AD(M)	2	_	-		
lever, extended		spring return two-way		S2SRN-L6K□2BD(M)	_	2			Push Button Switches
(illuminated)				S2SRN-L6K□ABD(M)	1	1			Round
			45° 45°	S2SRN-L8K□2AD(M)	2	_			Square
		3-position, maintained	45° 45°	S2SRN-L8K□2BD(M)	_	2			Rectangular
				S2SRN-L8K ABD(M)	1	1			Selector Switches
		2 position	45° 45°	S2SRN-LBK□2AD(M)	2	_			Round Square
		3-position, spring return		S2SRN-LBK□2BD(M)	_	2			Rectangular
		from right		S2SRN-LBK□ABD(M)	1	1	-		Key Selector
		3-position, spring return from left		S2SRN-LDK□2AD(M)	2	_			Switches
			45° 45°	S2SRN-LDK□2BD(M)	_	2	-		Square
				S2SRN-LDK□ABD(M)	1	1	_		Rectangular
		3-position, spring return two-way		S2SRN-L6□2AD(M)	2	_	1	_	Double Push Button
			60° 60°	S2SRN-L6□2BD(M)	_	2			Switches Mushroom-head
				S2SRN-L6□ABD(M)	1	1			Push Button Switches
			90° 90°	S2SRN-L8□2AD(M)	2	_			Emergency Switches
		3-position, maintained		S2SRN-L8□2BD(M)	_	2			Pilot Lights
				S2SRN-L8□ABD(M)	1	1			Accessories
	S2SRN-L2AR□	3-position, spring return from right	90, 60,	S2SRN-LB□2AD(M)	2	_			
				S2SRN-LB□2BD(M)	_	2			Buzzers
				S2SRN-LB□ABD(M)	1	1			
		3-position, spring return from left	60° 90°	S2SRN-LD□2AD(M)	2	_			
				S2SRN-LD□2BD(M)	_	2			
				S2SRN-LD□ABD(M)	1	1			
		**The M in th **The contro (control uni **The LED c **Connect up	I unit, contact blo t: bold letters, co olor is the same a o to 2 contact blo	dicates modular type contocks, LED blocks are sold ntact and LED block: regress the control unit. cks. Connect the contact ed to the center slot.	separately. ular letters)		-		
		Dimensions						(unit: mm)	
		30.4	48.1	25.3	kness: Max. 6mi	O	Singular type 48 Modular type 46	B C .5 27.0 39.4 .5 25.0 34.2	
				*F	or panel cut	-out dimensi	ions, please refer	to page A-82.	

Autonics A-71

P Ø22/25 Key Selector Switches

Ø22/25 Round Key Selector Switches (S2KR Series)

Type	Annagranas	Oneveting no	aitian	Model Contact block LED block					
Туре	Appearance	Operating po	SILIOII	Wiodei	A contact	B contact	AC/DC voltage	AC voltage	
Extended			0	S2KR-1E□A(M)	1	_			
		2-position,		S2KR-1E □2A(M)	2	_			
		spring return key removal:	60°	S2KR-1E□B(M)	_	1			
		center		S2KR-1E □2B(M)	_	2			
				S2KR-1E□AB(M)	1	1			
				S2KR-2D□A(M)	1	_			
		2-position,		S2KR-2D□2A(M)	2	_			
		maintained key removal:	90°	S2KR-2D□B(M)	-	1			
		right		S2KR-2D □2B(M)	-	2			
				S2KR-2D□AB(M)	1	1			
				S2KR-2E□A(M)	1	_]_	_	
		2-position,		S2KR-2E□2A(M)	2	_			
	6	maintained key removal:	90°	S2KR-2E□B(M)	_	1			
	(5)	center	S2KR-2E □2B(M)	_	2				
	SP			S2KR-2E□AB(M)	1	1			
		0	S2KR-2F□A(M)	1	_				
	William :	2-position,		S2KR-2F□2A(M)	2	_]		
		maintained key removal:	maintained key removal:	1 / 190 \	S2KR-2F□B(M)	-	1		
	S2KR-1EK□	center + right		S2KR-2F □2B(M)	_	2			
				S2KR-2F □AB(M)	1	1			
		*The control (control unit: *Connect up	e model name ir unit, contact blo bold letters, co to 2 contact blo	ndicates modular type of ocks, LED blocks are so ntact block: regular letticks. Connect the contated to the center slot.	old separately. ers)		-	contact block.	
		Difficitsions						(unit: mm)	
				Pa	nel thickness: Max	6mm			
		30.4	830	14.5	B		Singular type 51.5	B C 27.0 39.4 25.0 34.2	

A-72 **Autonics**

									Ø16
					Contact blo	ck	LED block		Ø 22/25
Туре	Appearance	Operating pos	sition	Model	A contact	B contact	AC/DC voltage	AC voltage	Ø30
Extended		3-position, spring return	60° 60°	S2KR-3E □2A(M)	2	_			□30
		two-way	60 60	S2KR-3E □2B(M)	-	2			Push Button Switches
		key removal: center		S2KR-3E □AB(M)	1	1			Round
		3-position,		S2KR-4B □2A(M)	2	_			Square
		maintained key removal:	⇔ 90° 90° \	S2KR-4B □2B(M)	-	2			Rectangular
		left + right		S2KR-4B□AB(M)	1	1			Selector Switches
		3-position, maintained		S2KR-4C□2A(M)	2	_			Round
		key removal: left+center +	90° 90°	S2KR-4C □2B(M)	_	2			Square
		right		S2KR-4C□AB(M)	1	1			Rectangular
		3-position,		S2KR-4E □2A(M)	2	_			Key Selector Switches
		maintained key removal:	90° 90°	S2KR-4E □2B(M)	_	2			Round
		center		S2KR-4E□AB(M)	1	1			Square
		3-position, spring return		S2KR-5A □2A(M)	2	_			Rectangular
		from right key removal:	90° 60°	S2KR-5A □2B(M)	_	2			Double Push Button Switches
		left		S2KR-5A□AB(M)	1	1	_	_	Mushroom-hea
		3-position, spring return	000 500	S2KR-5E □2A(M)	2	_			Switches
	(8)	from right key removal:	90° 60°	S2KR-5E □2B(M)		2			Emergency Switches
		center		S2KR-5E□AB(M)	1	1			Pilot Lights
		3-position, spring return	90° 60°	S2KR-5G□2A(M)	2	_			Accessories
	William :	from right key removal:	G () ()	S2KR-5G □2B(M)	_	2			
		left+center		S2KR-5G□AB(M)	1	1			Buzzers
	S2KR-3EK□	3-position, spring return	60° 90°	S2KR-6D□2A(M)	2	_			
		from left key removal:		S2KR-6D □2B(M)	-	2			
		right		S2KR-6D□AB(M)	1	1			
		3-position, spring return	60° 90°	S2KR-6E□2A(M)	2	_			
		from left key removal:	()	S2KR-6E □2B(M)	-	2			
		center	8	S2KR-6E□AB(M)	1	1			
		3-position, spring return	60° 90°	S2KR-6F□2A(M)	2	_			
		from left key removal:		S2KR-6F □2B(M)	-	2			
		center + right		S2KR-6F□AB(M)	1	1			
			e model name ir unit, contact blo bold letters, co to 2 contact blo	ndicates modular type ocks, LED blocks are s intact block: regular le icks. Connect the conted to the center slot.	sold separatel tters)	y.			
		Dimensions						(unit: mm)	
				F **	Panel thickness: Ma	ax. 6mm		, ,	
		30.4	48.1	40.5	A B	O	Singular type 51.5 Modular type 49.5	B C 27.0 39.4 25.0 34.2	
						cut-out dimer	nsions, please refe	r to page A-82.	

A-73 **Autonics**

Ø22/25 Double Push Button Switches (S2TR Series)

Type	Annogrance	Model	Contact block		LED block	
Туре	Appearance	Wodel	A contact	B contact	AC/DC voltage	AC voltage
Extended		S2TR-P1W2A(M)	2	_	_	_
		S2TR-P1W2B(M)	_	2	_	_
		S2TR-P1WAB(M)	1	1	_	_
		**The M in the model name ind **The control unit, contact bloc (control unit: bold letters, con	ks, LED blocks are	sold separately.	els without M are sin	gular contact block.
		• Dimensions				(unit: mm)
	S2TR-P3W□	30.4	Panel thickne	ss: Max. 6mm	A Singular type 48.5 Modular type 46.5	B C 27.0 39.4 25.0 34.2
			*	For panel cut-out o	dimensions, please	refer to page A-82.
			Contact block		LED block	
Type	Appearance	Model	COIIIaci Diock		LLD DIOCK	
Туре	Appearance	Model	A contact	B contact	AC/DC voltage	AC voltage
Extended	Appearance	S2TR-P3W2AD(M)	A contact	B contact		_
	Appearance	S2TR-P3W 2AD(M) S2TR-P3W 2AL(M)	A contact 2 2	_	AC/DC voltage 1 —	1
Extended	Appearance	\$2TR-P3W2AD(M) \$2TR-P3W2AL(M) \$2TR-P3W2BD(M)	A contact 2 2 —	_ _ _ 2	AC/DC voltage 1 1	_ 1 _
Extended	Appearance	\$2TR-P3W2AD(M) \$2TR-P3W2AL(M) \$2TR-P3W2BD(M) \$2TR-P3W2BL(M)	A contact 2 2		AC/DC voltage 1 1 1	1
Extended	Appearance	\$2TR-P3W2AD(M) \$2TR-P3W2AL(M) \$2TR-P3W2BD(M) \$2TR-P3W2BL(M) \$2TR-P3WABD(M)	A contact 2 2 —	_ _ _ 2	AC/DC voltage 1 1	_ 1 _
Extended	Appearance	S2TR-P3W2AD(M) S2TR-P3W2AL(M) S2TR-P3W2BD(M) S2TR-P3W2BL(M) S2TR-P3WABD(M) S2TR-P3WABL(M) **The M in the model name ind **The control unit, contact block in the model in the	A contact 2 2 — 1 1 cicates modular type cks, LED blocks are	2 2 1 1 contact block. Mode	AC/DC voltage 1 1 1 1 - 1	1 - 1 - 1
Extended	Appearance S2TR-P3W□	S2TR-P3W2AD(M) S2TR-P3W2AL(M) S2TR-P3W2BD(M) S2TR-P3W2BL(M) S2TR-P3WABD(M) S2TR-P3WABL(M) **The M in the model name ind	A contact 2 2 — 1 1 cicates modular type cks, LED blocks are	2 2 1 1 contact block. Mode sold separately.: regular letters)	AC/DC voltage 1 1 1 1 - 1	1 - 1 - 1
Extended		S2TR-P3W2AD(M) S2TR-P3W2AL(M) S2TR-P3W2BD(M) S2TR-P3W2BL(M) S2TR-P3WABD(M) S2TR-P3WABL(M) **The M in the model name ind **The control unit, contact bloc (control unit: bold letters, contact with the control unit: bold letters, contact with the c	A contact 2 2 — 1 1 icates modular type ks, LED blocks are tact and LED block	2 2 1 1 contact block. Mode sold separately.: regular letters)	AC/DC voltage 1 1 1 sis without M are sin	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

A-74 Autonics

© Ø22/25 Mushroom-head Push Button Switches

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

Туре	Appearance	Model	Contact block		LED block	
туре	Appearance	Wodel	A contact	B contact	AC/DC voltage	AC voltage
Extended		S2BR-P1□A(M)	1	_		
		S2BR-P1 □2A(M)	2	_		
		S2BR-P1 □3A(M)	3	_		
		S2BR-P1□B(M)	_	1		
		S2BR-P1 □2B(M)	_	2	_	-
		S2BR-P1 □3B(M)	_	3		
		S2BR-P1□AB(M)	1	1		
		S2BR-P1 □2AB(M)	2	1		
		S2BR-P1□A2B(M)	1	2		
	S2BR-P1G□	*The control unit, contact block (control unit: bold letters, cont • Dimensions **30.4*	act block: regular let	nel thickness: Max. 6mm	Singular type Modular type dimensions, please	46.5 25.0 34.2

Switches

Emergency

Pilot Lights

Accessories

Buzzers

Autonics A-75

Ø22/25 Emergency Switches

Ø22/25 Emergency Switches (S2ER Series)

Type	Annograpeo	Model	Contact block		LED block		
Туре	Appearance	Model	A contact	B contact	AC/DC voltage	AC voltage	
D30		S2ER-E1RA(M)	1	_			
(long head)		S2ER-E1R2A(M)	2	_			
,		S2ER-E1R3A(M)	3	_			
		S2ER-E1RB(M)	_	1			
		S2ER-E1R2B(M)	_	2	_	_	
		S2ER-E1R3B(M)	_	3			
		S2ER-E1RAB(M)	1	1			
		S2ER-E1R2AB(M)	2	1			
		S2ER-E1RA2B(M)	1	2			
	S2ER-E1R□	*The M in the model name i contact block.*The control unit, contact block(control unit: bold letters, control unit)	ocks, LED blocks a	re sold separately		are singular	
	OZZER Z INC	• Dimensions					
				Panel thickness: Max. 6n	nm	(unit: mm)	
		30.4	29.2	B A	Singular typ		
			※Fo	or panel cut-out din	nensions, please re	efer to page A-82.	
			Contact block		LED block		
Туре	Appearance	Model	Contact block A contact	B contact	LED block AC/DC voltage	AC voltage	
	Appearance		A contact	B contact	AC/DC voltage	AC voltage	
D30 (short	Appearance	S2ER-E2RA(M)	A contact			AC voltage	
D30	Appearance		A contact	_		AC voltage	
D30 (short	Appearance	S2ER-E2RA(M) S2ER-E2R2A(M)	A contact 1 2	_		AC voltage	
D30 (short	Appearance	S2ER-E2RA(M) S2ER-E2R2A(M) S2ER-E2R3A(M)	A contact 1 2	_ _ _		AC voltage	
D30 (short	Appearance	\$2ER-E2RA(M) \$2ER-E2R2A(M) \$2ER-E2R3A(M) \$2ER-E2RB(M)	A contact 1 2 3 —			AC voltage	
D30 (short	Appearance	\$2ER-E2RA(M) \$2ER-E2R2A(M) \$2ER-E2R3A(M) \$2ER-E2RB(M) \$2ER-E2R2B(M)	A contact 1 2 3 —			AC voltage	
D30 (short	Appearance	\$2ER-E2RA(M) \$2ER-E2R2A(M) \$2ER-E2R3A(M) \$2ER-E2RB(M) \$2ER-E2R2B(M) \$2ER-E2R3B(M)	A contact 1 2 3 — —			AC voltage	
D30 (short	Appearance	\$2ER-E2RA(M) \$2ER-E2R2A(M) \$2ER-E2R3A(M) \$2ER-E2RB(M) \$2ER-E2R2B(M) \$2ER-E2R3B(M) \$2ER-E2R3B(M)	A contact 1 2 3 1			AC voltage	
D30 (short	Appearance S2ER-E2R	S2ER-E2RA(M) S2ER-E2R2A(M) S2ER-E2R3A(M) S2ER-E2RB(M) S2ER-E2R2B(M) S2ER-E2R3B(M) S2ER-E2RAB(M) S2ER-E2RAB(M) S2ER-E2RAD(M) S2ER-E2RAD(M) S2ER-E2RAD(M)	A contact 1 2 3 — — 1 2 1 ndicates modular tocks, LED blocks a	— 1 2 3 1 1 2 2 ype contact block.	AC/DC voltage — Models without M	_	
D30 (short		S2ER-E2RA(M) S2ER-E2R2A(M) S2ER-E2R3A(M) S2ER-E2RB(M) S2ER-E2R2B(M) S2ER-E2RAB(M) S2ER-E2RAB(M) S2ER-E2RAB(M) S2ER-E2RAB(M) S2ER-E2RAB(M) S2ER-E2RAB(M) S2ER-E2RAB(M)	A contact 1 2 3 — — 1 2 1 ndicates modular tocks, LED blocks a	— 1 2 3 1 1 2 2 ype contact block.	AC/DC voltage — Models without M	_	
D30 (short		S2ER-E2RA(M) S2ER-E2R2A(M) S2ER-E2R3A(M) S2ER-E2RB(M) S2ER-E2R2B(M) S2ER-E2R3B(M) S2ER-E2RAB(M) S2ER-E2RAB(M) S2ER-E2RAD(M) S2ER-E2RAD(M) S2ER-E2RAD(M)	A contact 1 2 3 — — 1 2 1 Indicates modular to cocks, LED blocks a contact block: regular to cocks.	1 2 3 1 1 2 2 special contact block. are sold separately in letters)	AC/DC voltage Models without M	are singular (unit: mm) A B C 48.5 27.0 39.4 46.5 25.0 34.2	

A-76 **Autonics**

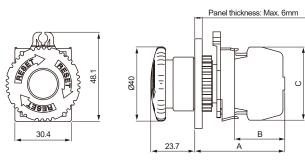
T	A 10 10 20 10 20 20 20 20 20 20 20 20 20 20 20 20 20	Model	Contact block	Contact block		LED block	
Туре	Appearance	Model	A contact	B contact	AC/DC voltage	AC voltage	
040		S2ER-E3RA(M)	1	_			
short nead)		S2ER-E3RA(M)	2	_			
icaa)		S2ER-E3R3A(M)	3	_			
		S2ER-E3RB(M)	<u> </u>	1	_		
		S2ER-E3R2B(M)	_	2		-	
		S2ER-E3R3B(M)	_	3			
		S2ER-E3RAB(M)	1	1			
	(m=m)	S2ER-E3R2AB(M)	2	1			
		S2ER-E3RA2B(M)	1	2			

*The control unit, contact blocks, LED blocks are sold separately.
(control unit: bold letters, contact block: regular letters)

Dimensions



S2ER-E3R□



	Α	В	С
Singular type	48.5	27.0	39.4
Modular type	46.5	25.0	34.2

(unit: mm)

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

■ The panel cut-out dimensions is a second cut-out dimension. The panel cut-out dimensions is a second cut-out dimension. The panel cut-out dimensions is a second cut-out dimension. The panel cut-out dimensions is a second cut-out dimension. The panel cut-out dimensions is a second cut-out dimension. The panel cut-out dimensions is a second cut-out dimension. The panel cut-out dimension is a second cut-out dimension. The panel cut-out dimension is a second cut-out dimension. The panel cut-out dimension is a second cut-out dimension is a second cut-out dimension. The panel cut-out dimension is a second cut-out dimension is a se

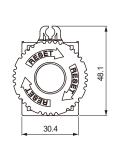
Type Appearance		Madal	Contact block		LED block	
туре	Appearance	Model	A contact	B contact	AC/DC voltage	AC voltage
D40		S2ER-E4RAD(M)	1	_	1	_
(short head/		S2ER-E4R2AD(M)	2	_	1	_
illuminated)		S2ER-E4R3A(M)	3	_	_	_
		S2ER-E4RBD(M)	_	1	1	_
		S2ER-E4R2BD(M)	_	2	1	_
		S2ER-E4R3B(M)	_	3	_	_
		S2ER-E4RABL(M)	1	1	_	1
	Con The Control of th	S2ER-E4R2AB(M)	2	1	_	_
		S2ER-E4RA2B(M)	1	2	_	_
		XThe M in the model name indic	cates modular type	contact block. Mode	ls without M are sin	gular contact block.

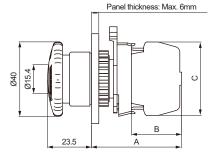
* The M in the model name indicates modular type contact block. Models without M are singular contact block. **The control unit, contact blocks, LED blocks are sold separately. (control unit: bold letters, contact block, LED block: regular letters)

• Dimensions



S2ER-E4R□





	Α	В	С
Singular type	48.5	27.0	39.4
Modular type	46.5	25.0	34.2

(unit: mm)

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

Autonics A-77

ø16 Ø22/25

Push Button Switches

□30

Rectangular
Selector
Switches
Round

Square Rectangular

Key Selector Switches

Square Rectangular

Double Push Button

Mushroom-head Push Button Switches

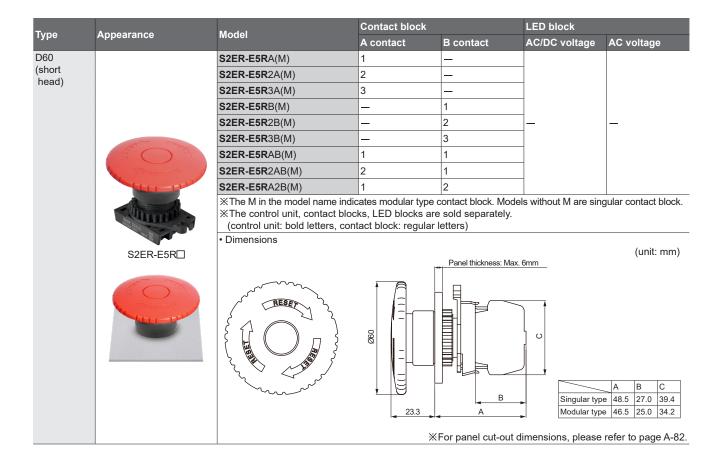
Emergency Switches

Pilot Lights

Accessories

Buzzers





A-78 **Autonics**



Ø22/25 Pilot Lights (L2RR Series)

Type	Annogranco	Model	Contact block		LED block	
Туре	Appearance	Wodel	A contact	B contact	AC/DC voltage	AC voltage
Dome head, extended		L2RR-L1 □D(M) L2RR-L1 □L(M)	_	_	<u>1</u>	1
		★□ indicates color: ■, ■, □, ★The M in the model name ind ★The light unit and LED block ★The LED color is the same a	icates modular type s are sold separate			
		• Dimensions	Panel t	thickness: Max. 6mm		(unit: mm)
	L2RR-L1G□	188.5		0		
		30.4	23.1	B A	Singular type 48 Modular type 46	
			※Fo	r panel cut-out dim	ensions, please re	efer to page A-82.
Туре	Appearance	Model	Contact block A contact	B contact	LED block AC/DC voltage	AC voltage
Type Horn head,	Appearance	Model L2RR-L2□D(M)		B contact		AC voltage
	Appearance			B contact	AC/DC voltage	AC voltage —
Horn head,	Appearance	L2RR-L2□D(M)	A contact Y, W icates modular types are sold separate	e LED block. Mode	AC/DC voltage 1 — Is without M are sin	1 ngular LED block.
Horn head,	Appearance	L2RR-L2□D(M) L2RR-L2□L(M) ※□ indicates color: ■, ■, ⑤, ※The M in the model name ind ※The light unit and LED block	Y, W icates modular types are sold separates the control unit.	e LED block. Mode ely. (light unit: bold	AC/DC voltage 1 — Is without M are sin	1 ngular LED block.
Horn head,	Appearance L2RR-L2Y	L2RR-L2□D(M) L2RR-L2□L(M) ※□ indicates color: ■, ■, □, ※The M in the model name ind ※The light unit and LED block ※The LED color is the same a	Y, W icates modular types are sold separates the control unit.	e LED block. Mode	AC/DC voltage 1 — Is without M are sin	1 ngular LED block. k: regular letters)
Horn head,		L2RR-L2□D(M) L2RR-L2□L(M) ※□ indicates color: ■, ■, □, ※The M in the model name ind ※The light unit and LED block ※The LED color is the same a	Y, W icates modular types are sold separates the control unit.	e LED block. Mode ely. (light unit: bold	AC/DC voltage 1 — Is without M are sin letters, LED block	ngular LED block. k: regular letters) (unit: mm)
Horn head,		L2RR-L2□D(M) L2RR-L2□L(M) ※□ indicates color: ■, ■, □, ※The M in the model name ind ※The light unit and LED block ※The LED color is the same a • Dimensions	Y, W icates modular types are sold separates the control unit.	e LED block. Mode ely. (light unit: bold thickness: Max. 6mm	AC/DC voltage 1 — Is without M are sin	ngular LED block. k: regular letters) (unit: mm)

A-79 **Autonics**

Ø16 Ø22/25

□30

Round

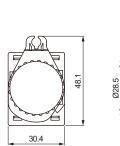
Square Rectangular

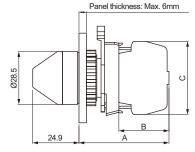
Round Square

Rectangular

Double Push Button Switches

Buzzers

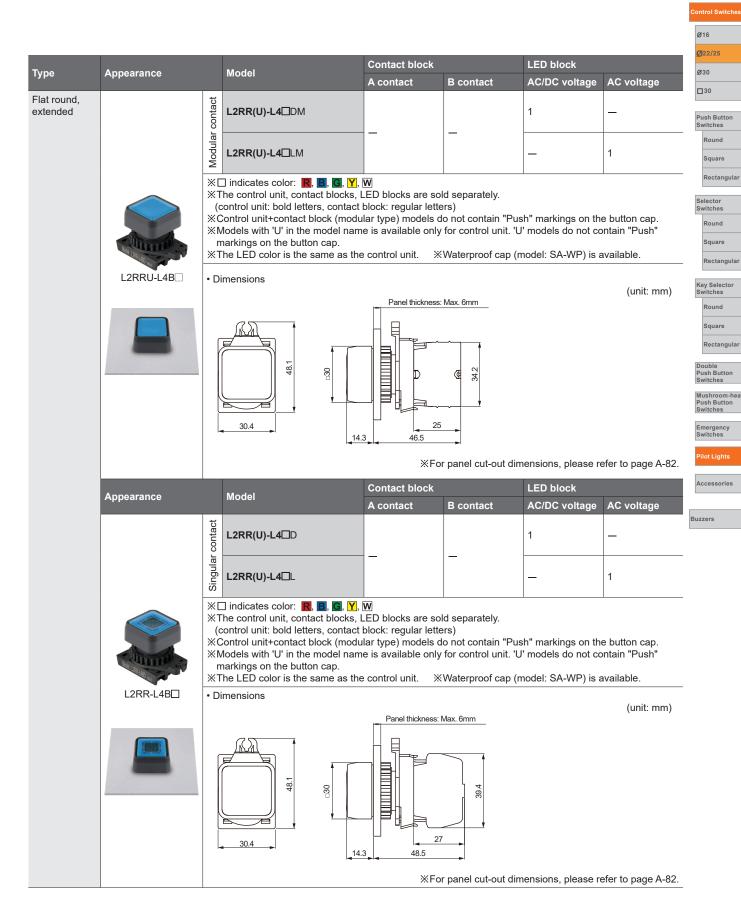




	Α	В	С
Singular type	48.5	27.0	39.4
Modular type	16.5	25.0	3/1/2

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

Type	Annoarance	Model	Contact block		LED block	
Туре	Appearance	Wodel	A contact	B contact	AC/DC voltage	AC voltage
Flat round, extended		L2RR(U)-L3□DM L2RR(U)-L3□LM		_	1	_
		L2RR(U)-L3□LM			_	1
		★ Indicates color: ★ ★ ★ ★ ★ ★ ★ ★	cks, LED blocks are sontact block: regular let modular type) models I name is available onl	ters) do not contain "F ly for control unit.		contain "Push"
	L2RRU-L3R□	Dimensions				(
			Panel thickness	s: Max. 6mm		(unit: mm)
		30.4	14.7 46.5	34.2		
			※F	or panel cut-out o	dimensions, please	refer to page A-82.
	Appearance	Model	Contact block A contact	B contact	LED block AC/DC voltage	e AC voltage
		L2RR(U)-L3□D L2RR(U)-L3□L		_	1	_
		Bin Dick Control of the Control of			_	1
		★ indicates color: ★ ■, ■, ■, ★ The control unit, contact blo (control unit: bold letters, col ★ Control unit+contact block (limit ★ Models with 'U' in the model markings on the button cap. ★ The LED color is the same a ★ The LED color is the same a ★ The LED color ★ The LED color ■ ★ The LED color ■ The LED color	cks, LED blocks are sontact block: regular let modular type) models I name is available onl	ters) do not contain "F ly for control unit.		contain "Push"
	L2RR-L3R□	Dimensions				(unit: mm)
			Panel thickness:	: Max. 6mm_		, ,
		48.1		39.4		
		30.4	14.7 48.5	27		



Autonics A-81

Ø22/25 Panel Cut-out Dimensions

(unit: mm)

					(unic min)
Туре			A	В	Panel Cut-out Dimensions
Round/Square Push Button Sv (S2PR/S2PRS Series)	witches	dam	33	55	
Round Selector Switches		dame	33	55	
(S2SR/S2SRN Series) Long lever			55	55	<mounting hole:="" ø25=""></mounting>
Round Key Selector Switches (S2KR Series)			33	55	Min. A ^{±0.5} Ø25.5
Double Push Button Switches (S2TR Series)			33	60	
Mushroom-head Push Button (S2BR Series)	Switches		33	55	<mounting hole:="" ø22=""> R1 3 Ø22.5 E</mounting>
	D30		33	55	50
Emergency Switches (S2ER Series)		55	55		
D60		80	80		
Pilot Lights (L2RR Series)			33	55	

A-82 Autonics

Ø30 Control Switches

Push Button Switches (S3PR/S3PF Series)	A-84
Selector Switches (S3SF Series)	A-86
Key Selector Switches (S3KF Series)	A-102
Pilot Lights (L3RF Series)	A-104
Panel Cut-out Dimensions	A-105









Ø30 Round Push Button Switches (S3PR Series)

Туре	Appearance	Model	Contact block	(LED block	
турс	Appearance	model	A contact	B contact	AC/DC voltage	AC voltage
Extended		S3PR-P1□A(M)	1	_		
		S3PR-P1 □2A(M)	2	_		
		S3PR-P1 □3A(M)	3	_		
		S3PR-P1□B(M)	_	1		
		S3PR-P1 □2B(M)	_	2] —	_
		S3PR-P1 □3B(M)	_	3		
		S3PR-P1□AB(M)	1	1		
		S3PR-P1□2AB(M)	2	1		
	i i i i i i i i i i i i i i i i i i i	S3PR-P1□A2B(M)	1	2		
	S3PR-P1R□	 **The M in the model name contact block. **The control unit, contact b (control unit: bold letters, control unit: bold letters) Dimensions 	locks, LED blocks	are sold separate		
			Par	nel thickness: Max. 6mm		(unit: mm)
		30.4	12.8 **For	panel cut-out dime	Singular type 5	18.5 25.0 34.2
			Contact block	3	LED block	
Гуре	Appearance	Model	A contact	B contact	AC/DC voltage	AC voltage
lush		S3PF-P1□A(M)	1	_		
		S3PF-P1 □2A(M)	2	_		
		S3PF-P1 □3A(M)	3	_		
		S3PF-P1□B(M)	_	1		
		S3PF-P1 □2B(M)	_	2	1_	_
		S3PF-P1 □3B(M)	_	3		
		S3PF-P1 □AB(M)	1	1		
		()		1	1	1
		S3PF-P1 □2AB(M)	2	1		
	S3PF-P1B□	S3PF-P1□2AB(M) S3PF-P1□A2B(M) ※□ indicates color : ••, ••, ••, *The M in the model name contact block. *The control unit, contact b (control unit: bold letters, or	1 [S, Y], [K] indicates modular locks, LED blocks	type contact block		Л are singular
	S3PF-P1B□	S3PF-P1□A2B(M) ※□ indicates color : ■, ■, *The M in the model name contact block. *The control unit, contact b	1 [S, Y], [K] indicates modular locks, LED blocks	type contact block		∕l are singular

Ø36

 Singular type
 57.6
 27.0
 39.4

 Modular type
 55.6
 25.0
 34.2

XFor panel cut-out dimensions, please refer to page A-105.

30.4

A-84 Autonics

ое	Appearance		Model	Contact block	<	LED block				
,e	Арреагансе		Wodel	A contact	B contact	AC/DC voltage	AC voltage			
sh			S3PF(U)-P3□ADM	1						
minated)			S3PF(U)-P3□2ADM	2						
		ب ا	S3PF(U)-P3□BDM	_	1	1	_			
		Modular contact	S3PF(U)-P3□2BDM		2					
		00	S3PF(U)-P3□ABDM	1	1					
		llar	S3PF(U)-P3□ALM	1	_					
		Vod	S3PF(U)-P3□2ALM	2						
			S3PF(U)-P3□BLM	_	1	_	1			
			S3PF(U)-P3□2BLM	_	2					
			S3PF(U)-P3□ABLM	1	1					
			indicates color: R, B, G, Y, W							
	William !		 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 							
	S3PFU-P3G□		**Models with 'U' in the model name is available only for control unit. 'U' models do not contain "Push" markings on the buttor							
			rkings on the button cap. e LED color is the same as	the central unit	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	ap (model: SA-WP)	ia availabla			
		***	ensions	the control unit.	× waterproof ca	ap (model. SA-WF)	is available.			
		- Dill	CHSIONS	Donal thistman	u May Casa		(unit: mm)			
				Panel thickness	. IVIAX. UITIITI					
				H B						
		Y	4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8							
		((938		34.2					
					*					
			30.4		25					
			3.4	57.8						
			I			nensions, please ref	fer to page A-105.			
	Appearance		Model	Contact block		LED block				
				A contact	B contact	AC/DC voltage	AC voltage			
			S3PF(U)-P3 AD	1						
			S3PF(U)-P3 □2AD	2	 -					
		tact	S3PF(U)-P3□BD		1	1	_			
					2					
			S3PF(U)-P3 □2BD							
			S3PF(U)-P3□ABD	1	1					
			S3PF(U)-P3□ABD S3PF(U)-P3□AL	1	1 —					
		Singular conta	S3PF(U)-P3□ABD	<u> </u>	1 _ _					
			S3PF(U)-P3□ABD S3PF(U)-P3□AL	1	_ _ _ 1		1			
			S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 2AL	1	_ 		1			
			S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□2AL S3PF(U)-P3□BL	1	_ _ _ 1		1			
		Singular con	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL S3PF(U)-P3 BL S3PF(U)-P3 BL	1 2 — — 1 1 Y, W	1 2 1	_	1			
		NH. Singular con	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: R, B, G, G	1 2 — — — 1 1 Y, W ss, LED blocks are	1 2 1 sold separately.	_	1			
		oo) 'yd.'' 's	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 — 1 1 Y, W ss, LED blocks are act block: regular le	1 2 1 sold separately.	markings on the bu				
	S3PF-P3G□	oo) **Moo	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 — 1 1 Y, W ss, LED blocks are act block: regular lengular type) models	- 1 2 1 sold separately. etters) s contain "Push"	markings on the bu	utton cap.			
	S3PF-P3G□	XTh. ⊗ Soo ⊗ Mc ⊗ Mc ⊗ Mc ⊗ Mc ⊗ Mc	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: S,	1 2 — 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available or	- 1 2 1 sold separately. etters) s contain "Push" nly for control un	it. 'U' models do no	atton cap. t contain "Push"			
	S3PF-P3G□	XTh. (co XMc Max XTh.)	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 — 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available or	- 1 2 1 sold separately. etters) s contain "Push" nly for control un	markings on the buit. 'U' models do no	atton cap. t contain "Push"			
	S3PF-P3G□	XTh. (co XMc Max XTh.)	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: S,	1 2 — 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available or	sold separately.etters) s contain "Push" nly for control un	it. 'U' models do no	atton cap. t contain "Push"			
	S3PF-P3G□	XTh. (co XMc Max XTh.)	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 — 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available of the control unit.	sold separately.etters) s contain "Push" nly for control un	it. 'U' models do no	atton cap. t contain "Push" is available.			
	S3PF-P3G□	XTh. (co XMc Max XTh.)	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 — 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available of the control unit.	sold separately.etters) s contain "Push" nly for control un	it. 'U' models do no	atton cap. t contain "Push" is available.			
	S3PF-P3G□	XTh. (co XMc Max XTh.)	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 — 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available of the control unit.	sold separately.etters) s contain "Push" nly for control un	it. 'U' models do no	atton cap. t contain "Push" is available.			
	S3PF-P3G□	XTh. (co XMc Max XTh.)	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 — 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available of the control unit.	sold separately. etters) s contain "Push" nly for control un	it. 'U' models do no	atton cap. t contain "Push" is available.			
	S3PF-P3G□	XTh. (co XMc Max XTh.)	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 — 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available of the control unit.	sold separately.etters) s contain "Push" nly for control un	it. 'U' models do no	atton cap. t contain "Push" is available.			
	S3PF-P3G□	XTh. (co XMc Max XTh.)	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 — 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available of the control unit.	sold separately. etters) s contain "Push" nly for control un	it. 'U' models do no	atton cap. t contain "Push" is available.			
	S3PF-P3G□	XTh. (co XMc Max XTh.)	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 — 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available of the control unit.	sold separately. etters) s contain "Push" nly for control un	it. 'U' models do no	atton cap. t contain "Push" is available.			
	S3PF-P3G□	XTh. (co XMc Max XTh.)	S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: , , , , , , , , , , , , , , , , , , ,	1 2 1 Y, W ss, LED blocks are act block: regular lengular type) models ame is available of the control unit.	sold separately. etters) s contain "Push" nly for control un	it. 'U' models do no	atton cap. t contain "Push" is available.			

A-85 **Autonics**

% For panel cut-out dimensions, please refer to page A-105.

Ø30 Round Standard Lever Selector Switches (S3SF Series)

Tuna	Annaanaa	Onevetina	aiti au	Madal	Contact bloc	ck	LED block	
Туре	Appearance	Operating po	Sition	Model	A contact	B contact	AC/DC voltage	AC voltage
Standard			\widehat{a}	S3SF-S1□A(M)	1	_		
short lever, flush		0 '''	90.	S3SF-S1 □2A(M)	2	_		
		2-position, spring return	90	S3SF-S1□B(M)		1		
		1 3		S3SF-S1 □2B(M)	_	2		
)	S3SF-S1□AB(M)	1	1		
			A	S3SF-S3□A(M)	1	_		
		0 !#!	90°	S3SF-S3 □2A(M)	2	_		
		2-position, maintained	90	S3SF-S3□B(M)		1		
				S3SF-S3 □2B(M)	_	2		
				S3SF-S3□AB(M)	1	1		
		3-nosition	AE° AE° X	S3SF-S5K□2A(M)	2	_		
		3-position, spring return two-way	45° 45°	S3SF-S5K □2B(M)	_	2		
				S3SF-S5K□AB(M)	1	1	_	_
			45° 45°	S3SF-S7K □2A(M)	2	_	_	
		3-position, maintained		S3SF-S7K □2B(M)	_	2	_	
				S3SF-S7K□AB(M)	1	1	_	
		3-position, spring return from right	45 45	S3SF-SAK□2A(M)	2	_	_	
				S3SF-SAK□2B(M)	_	2		
	S3SF-S1R□			S3SF-SAK□AB(M)	1	1		
		3-position,		S3SF-SCK□2A(M)	2	_		
		spring return from left		S3SF-SCK□2B(M)	-	2		
				S3SF-SCK□AB(M)	1	1		
		*The control (control unit) *Connect up	e model name in unit and contact bold letters, co to 2 contact blo	ndicates modular type ct blocks are sold sep ontact block: regular li ocks. Connect the cor cted to the center slot.	arately. etters) ntact blocks on			
		Dimensions						(unit: mm)
				P	anel thickness: Max	c. 6mm		,,
		30.4	48.1 18.4 18.4 18.4 18.4 18.4 18.4 18.4	98 0 N 192	A	B F	Singular type 57.7	B C 27.0 39.4 25.0 34.2
					※For pan	el cut-out dime	ensions, please refer	to page A-105.

A-86 Autonics

Ø16 Ø22/25

/pe	Appearance	Operating po	sition	Model	Contact blo	OCK	LED block		Ø 30
7 India		3,1			A contact	B contact	AC/DC voltage	AC voltage	
andard ort lever,		2 manitim		S3SF-S5 □2A(M)	2	_			Pus
ısh		3-position, spring return	60° 60°	S3SF-S5 □2B(M)	_	2			Swi
		two-way		S3SF-S5□AB(M)	1	1			s
				S3SF-S7 □2A(M)	2	_			R
		3-position, maintained	90° 90°	S3SF-S7 □2B(M)	_	2			Sel Swi
				S3SF-S7□AB(M)	1	1			S
		_		S3SF-SA □2A(M)	2	_	1 —	_	F
		3-position, spring return	90° 60°	S3SF-SA□2B(M)	_	2			Key
		from right		S3SF-SA□AB(M)	1	1			F
				S3SF-SC□2A(M)	2	_			F
	William.	3-position, spring return from left	60° 90°	S3SF-SC□2B(M)	_	2			Doi
	S3SF-S1R□	monnicit		S3SF-SC□AB(M)	1	1			Mus
		※ □ indicates							Swi
		XThe M in th XThe control	e model name ind unit and contact	dicates modular type blocks are sold separ	contact block atelv.	k. Models wit	hout M are singula	ar contact block.	Swi
		(control unit	: bold letters, con to 2 contact bloc	tact block: regular let ks. Connect the conta	ters)	nly on the rigl	nt and left side slo	ts.	Pilo
			perate if connecte	ed to the center slot.			-		Acc
		Dimensions						(unit: mm)	Buzze
				Pa	nel thickness: Ma	ax. 6mm			
			<u> </u>	-					
			₹						

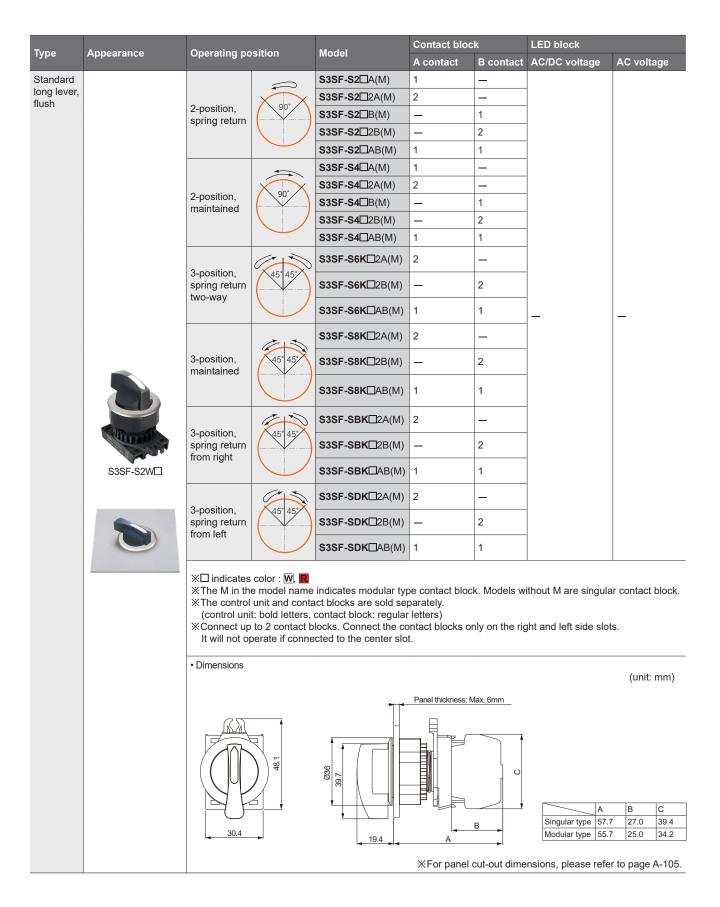
19.2

Singular type 57.7 27.0 39.4 Modular type 55.7 25.0 34.2

В

 $\times For panel cut-out dimensions, please refer to page A-105.$

Autonics A-87



A-88 Autonics

_			***		Contact bl	ock	LED block		Ø22/25		
Туре	Appearance	Operating po	osition	Model	A contact	B contact	AC/DC voltage	AC voltage	30		
Standard long lever,				S3SF-S6 □2A(M)	2	_					
flush		3-position, spring return	60° 60°	S3SF-S6 □2B(M)	_	2			Push Button Switches		
		two-way		S3SF-S6 □2AB(M)	1	1			Round		
				S3SF-S8 □2A(M)	2	_			Rectangula		
		3-position, maintained	90° 90°	S3SF-S8 □2B(M)	_	2			Selector Switches		
				S3SF-S8□AB(M)	1	1			Square		
		3-position		S3SF-SB□2A(M)	2	_	_		Rectangula		
		3-position, spring return	90° 60°	S3SF-SB □2B(M)	_	2			Key Selector Switches		
		from right		S3SF-SB□AB(M)	1	1			Round		
				S3SF-SD□2A(M)	2	_			Square 		
		3-position, spring return from left		S3SF-SD□2B(M)	_	2	_		Double Push Button		
				S3SF-SD□AB(M)	1	1			Switches Mushroom-he Push Button Switches		
	S3SF-S2W□	Ж□ indicates color : ₩, R									
		Indicates color: WI, * **The M in the model name indicates modular type contact block. Models without M are singular contact block. **The control unit and contact blocks are sold separately.									
		(control unit	: bold letters, con	tact block: regular lette ks. Connect the contac	rs)	on the right	and laft aids alat	•	Accessories		
				ed to the center slot.	t blocks offig	on the right	and left side side	5.			
									Buzzers		
		Dimensions						(unit: mm)			
				Pan	el thickness: Max	6mm_					
			48.1	39.7							

19.4

A-89 **Autonics**

Singular type 57.7

Modular type 55.7

XFor panel cut-out dimensions, please refer to page A-105.

27.0

25.0

39.4

34.2

Ø30 Round Shark Lever Selector Switches (S3SFN Series)

Tuno	Annogrango	Onerating nec	vition	Model	Contact blo	ock	LED block											
Туре	Appearance			Wiodei	A contact	B contact	AC/DC voltage	AC voltage										
Short			6	S3SFN-S1A□A(M)	1	_												
shark-head lever,				S3SFN-S1A□2A(M)	2	_												
flush		2-position, spring return	60°	S3SFN-S1A□B(M)	_	1												
				S3SFN-S1A□2B(M)	_	2												
				S3SFN-S1A□AB(M)	1	1												
				S3SFN-S3A□A(M)	1	_												
				S3SFN-S3A□2A(M)	2	_												
		2-position, maintained	90°	S3SFN-S3A□B(M)	_	1												
				S3SFN-S3A□2B(M)	_	2												
)	S3SFN-S3A□AB(M)	1	1												
				S3SFN-S1B□A(M)	1	_												
				S3SFN-S1B□2A(M)	2	_												
		2-position, spring return	60"	S3SFN-S1B□B(M)	_	1	_	_										
		opinig rotain		S3SFN-S1B □2B(M)	_	2												
				S3SFN-S1B□AB(M)	1	1												
				S3SFN-S3B□A(M)	1	_												
			2000	S3SFN-S3B□2A(M)	2	_												
		2-position, maintained	90°	S3SFN-S3B□B(M)	_	1												
	William)			S3SFN-S3B □2B(M)	_	2	†											
				S3SFN-S3B□AB(M)	1	1												
	S3SFN-S1AW□		90°	S3SFN-S1□A(M)	1	_												
				S3SFN-S1□2A(M)	2	_												
		2-position, spring return		90°	90	90	90	(90)	90	90	90°	90°	90°	90	S3SFN-S1□B(M)	_	1	
		opinig rotain		S3SFN-S1□2B(M)	_	2												
				S3SFN-S1□AB(M)	1	1												
			e model name in unit and contact bold letters, cor to 2 contact bloo	dicates modular type co blocks are sold separa tact block: regular lette cks. Connect the contact ed to the center slot.	tely. rs)													
		• Dimensions																
			48.1 1.84	Panel thicks	ness: Max. 6mm			(unit: mm)										
		30.4		16	B		Singular type 57.7 Modular type 55.7	B C 27.0 39.4 25.0 34.2										
		1		<u>**</u>	or panel cu	ı-out aimen	sions, please refe	ι ιο page A-105.										

A-90 Autonics



Tomas		Onematic	:4:	Model	Contact blo	ock	LED block		Ø22/25
Туре	Appearance	Operating pos	ition	Model	A contact	B contact	AC/DC voltage	AC voltage	30
Short shark-head		3-position,	() () () () () () () () () ()	S3SFN-S5K □2A(M)	2	_			
lever, flush		spring return	45 45	S3SFN-S5K □2B(M)	_	2			Push Button Switches Round
		two-way		S3SFN-S5K□AB(M)	1	1			Square
				S3SFN-S7K□2A(M)	2	_			Rectangular
		3-position, maintained	45° 45°	S3SFN-S7K □2B(M)	_	2			Selector Switches
				S3SFN-S7K□AB(M)	1	1			Round
				S3SFN-SAK□2A(M)	2	_			Square Rectangular
		3-position, spring return	45° 45°	S2SFN-SAK□2B(M)	_	2			Key Selector
		from right		S2SFN-SAK□AB(M)	1	1			Switches
				S2SFN-SCK□2A(M)	2	_			Square
		3-position, spring return	45° 45°	S2SFN-SCK□2B(M)	_	2			Rectangular
		from left		S2SFN-SCK□AB(M)	1	1			Double Push Button Switches
			60. 60.	S3SFN-S5 □2A(M)	2	_	_	_	Mushroom-head Push Button Switches
		3-position, spring return		S3SFN-S5 □2B(M)	_	2			Emergency Switches
		two-way		S3SFN-S5□AB(M)	1	1			Pilot Lights
		3-position, maintained		S3SFN-S7 □2A(M)	2	_			Accessories
			90° 90°	S3SFN-S7 □2B(M)	_	2			
	S3SFN-S1AW□			S3SFN-S7□AB(M)	1	1			Buzzers
			90° 60°	S3SFN-SA□2A(M)	2	_			
		3-position, spring return from right		S2SFN-SA□2B(M)	_	2			
				S2SFN-SA□AB(M)	1	1			
				S2SFN-SC□2A(M)	2	_			
		3-position, spring return	60° 90°	S2SFN-SC□2B(M)	_	2			
		from left		S2SFN-SC□AB(M)	1	1			
		**The control (control unit	e model name ind unit and contact b t: bold letters, con to 2 contact block	icates modular type coolocks are sold separated tact block: regular letters. Connect the contact do to the center slot.	ely. ers)	y on the righ	t and left side slot		

A-91 **Autonics**

XFor panel cut-out dimensions, please refer to page A-105.

Turno	Апраскопос	Operating per	ition	Model	Contact bl	ock	LED block	
Туре	Appearance	Operating pos	sition	Model	A contact	B contact	AC/DC voltage	AC voltage
Long				S3SFN-S2A□A(M)	1	_		
shark-head lever,				S3SFN-S2A□2A(M)	2	_		
flush		2-position, spring return	60°	S3SFN-S2A□B(M)	-	1		
		opinig rotani		S3SFN-S2A □2B(M)	<u> </u>	2		
				S3SFN-S2A□AB(M)	1	1		
			1 ~ ~	S3SFN-S4A□A(M)	1	_		
				S3SFN-S4A □2A(M)	2	_		
		2-position, maintained	90°	S3SFN-S4A□B(M)	-	1		
				S3SFN-S4A □2B(M)	-	2	1	
)	S3SFN-S4A□AB(M)	1	1		
				S3SFN-S2B□A(M)	1	_		
				S3SFN-S2B□2A(M)	2	_		
		2-position, spring return	60°	S3SFN-S2B□B(M)		1	_	_
		J-p9		S3SFN-S2B □2B(M)		2		
				S3SFN-S2B□AB(M)	1	1		
		2-position, maintained		S3SFN-S4B□A(M)	1	_		
			90°	S3SFN-S4B□2A(M)	2	_	-	
				S3SFN-S4B□B(M)		1		
	William .			S3SFN-S4B □2B(M)	-	2		
	Mark.			S3SFN-S4B□AB(M)	1	1		
	S3SFN-S2AR□	2-position,	90°	S3SFN-S2□A(M)	1	_	-	
				S3SFN-S2 □2A(M)	2	_		
		spring return		S3SFN-S2□B(M)	-	1		
				S3SFN-S2 □2B(M)	_	2		
				S3SFN-S2□AB(M)	1	1		
		**The control (control unit) **Connect up	e model name in unit and contact bold letters, co to 2 contact blo	dicates modular type con i blocks are sold separat ntact block: regular letter cks. Connect the contact ed to the center slot.	ely. rs)			
		• Dimensions						
				Panel thicknes	ss: Max. 6mm			(unit: mm)
		30.4	184	16 A	B B	N	lodular type 55.7 2	7.0 39.4 5.0 34.2
				<u> </u>	r panel cut-	out aimensi	ons, please refer to	o page A-105.

A-92 Autonics



									Ø 16
Time	A 11 11 11 11 11 11 11 11 11 11 11 11 11	On a watin a way	-141	Madal	Contact blo	ock	LED block		Ø22/25
Туре	Appearance	Operating pos	sition	Model	A contact	B contact	AC/DC voltage	AC voltage	30
Long shark-head		3-position,		S3SFN-S6K □2A(M)	2	-			
lever, flush		spring return	45° 45°	S3SFN-S6K □2B(M)	_	2			Push Button Switches
		two-way		S3SFN-S6K□AB(M)	1	1			Round Square
				S3SFN-S8K □2A(M)	2	_	-		Rectangular
		3-position, maintained	45° 45°	S3SFN-S8K □2B(M)	_	2	-		Selector Switches
		maintained		S3SFN-S8K□AB(M)	1	1	-		Round
				S3SFN-SBK□2A(M)	2	_			Square
		3-position, spring return	45° 45°	S3SFN-SBK□2B(M)	_	2			Rectangular
		from right		S3SFN-SBK□AB(M)	1	1			Key Selector Switches
				S3SFN-SDK□2A(M)	2	_	_	_	Round
		3-position, spring return from left	45° 45°	` '		2	_		Square Rectangular
				S3SFN-SDK□2B(M)	_		_		Double
				S3SFN-SDK□AB(M)	1	1	_		Push Button Switches
		3-position,	60° 60°	S3SFN-S6 □2A(M)	2	_	-		Mushroom-head Push Button Switches
		spring return two-way		S3SFN-S6 □2B(M)	_	2	_		Emergency Switches
				S3SFN-S6□AB(M)	1	1			Pilot Lights
		3-position, maintained	90° 90°	S3SFN-S8 □2A(M)	2	_			Accessories
			90 90	S3SFN-S8 □2B(M)	_	2			
	S3SFN-S2AR□			S3SFN-S8□AB(M)	1	1	_		Buzzers
		3-position, spring return from right	90° 60°	S3SFN-SB□2A(M)	2	_			
				S3SFN-SB □2B(M)	_	2			
				S3SFN-SB□AB(M)	1	1			
			60° 90°	S3SFN-SD□2A(M)	2	_			
		3-position, spring return		S3SFN-SD□2B(M)	_	2	-		
		from left		S3SFN-SD□AB(M)	1	1	-		
		*The control (control unit) *Connect up	e model name ind l unit and contact t: bold letters, con o to 2 contact bloc	dicates modular type coublocks are sold separat tact block: regular lettel leks. Connect the contacted to the center slot.	ely. ·s)				
		Dimensions						(unit: mm)	
				Panel thicknes	ss: Max. 6mm	-			
		30.4	48.1	16 A	B	_		C 7.0 39.4 5.0 34.2	
								A 465	

Autonics A-93

XFor panel cut-out dimensions, please refer to page A-105.

Short Acontact B contact B contact Acontact Aconta	Turno	Appearance	Operating per	ition	Model	Contact blo	ock	LED block		
SasFN-L1ADBL(M)	Туре	Арреагапсе	Operating pos	ation	Wodei	A contact	B contact	AC/DC voltage	AC voltage	
SasFN-L1ALCAL(M) 2					S3SFN-L1A□AL(M)	1	_			
SasFN-L1ADBL(M)					S3SFN-L1A□2AL(M)	2	-			
S3SFN-L1ACIDEL(M) - 2 S3SFN-L3ACIDEL(M) 1 1 S3SFN-L3ACIDEL(M) - 2 S3SFN-L3ACIDEL(M) - 2 S3SFN-L3ACIDEL(M) - 2 S3SFN-L3ACIDEL(M) - 2 S3SFN-L3ACIDEL(M) - 2 S3SFN-L3BCIDEL(M) - 2 S3SFN-L1BCIDEL(M) - 2 S3SFN-L3BCIDEL(M) - 2 S3SFN-L1CAL(M) 2 - 2 S3SFN-L1CAL(M) - 2 S3SFN-L1CAL(flush			60	S3SFN-L1A□BL(M)	_	1			
S3SFN-13ACIDAL(M) 1	(illuminated)		opining rotuini		S3SFN-L1A□2BL(M)	_	2			
2-position, maintained 90 835FN-13A□2bL(M) 2 -					S3SFN-L1A□ABL(M)	1	1			
2-position, maintained 90' S3SFN-L3A[DBL(M) — 1				1 ~ ~	S3SFN-L3A□AL(M)	1	_			
SasFNL1AC SasFNL1B Sas					S3SFN-L3A□2AL(M)	2	_			
S3SFN-13AT/2BEL(M) 1				90°	S3SFN-L3A□BL(M)	_	1			
2-position, spring return S3SFN-L1BC BL(M) 1					S3SFN-L3A□2BL(M)	_	2			
2-position, spring return S3SFN-11B_DL(M) 2					S3SFN-L3A□ABL(M)	1	1			
2-position, spring return 335FN-11B□ZBL(M) - 2 335FN-13B□ZBL(M) 1 - 2 335FN-13B□ZBL(M) - 1 335FN-13B□ZBL(M) - 2 335FN-13B□ZBL(M) - 2 335FN-13B□ZBL(M) - 2 335FN-13B□ZBL(M) - 2 335FN-11□ZBL(M) - 1 335FN-11□ZBL(M) - 1 335FN-11□ZBL(M) - 2 335FN-1□ZBL(M) -					S3SFN-L1B□AL(M)	1	_			
S3SFN-L1BLBL(M)					S3SFN-L1B□2AL(M)	2	_			
S35FN-11BCBL(M)				607	S3SFN-L1B□BL(M)	_	1	_	1	
S3SFN-L3B□AL(M) 1 — S3SFN-L3B□BL(M) — 1 S3SFN-L3B□BL(M) — 2 S3SFN-L3B□BL(M) 1 1 S3SFN-L3B□BL(M) 1 1 S3SFN-L1□BL(M) 2 — S3SFN-L1□BL(M) 2 — S3SFN-L1□BL(M) — 2 S3SFN-L1□BL(M) — 1 S3SFN-L1□BL(M) — 2 S3SFN-L1□BL(M) 1 1 1 S3SFN-L1□BL(M) 1 1 1 S3SFN-L1□BL(M) 2 — S3SF			Spring rotality		S3SFN-L1B□2BL(M)	_	2			
S3SFN-L1AGD S3SFN-L3BD2AL(M) = 1 S3SFN-L3BD2BL(M) = 2 S3SFN-L3BD2BL(M) = 2 S3SFN-L1DAL(M) 1 1 S3SFN-L1DAL(M) 2 - S3SFN-L1DAL(M) 2 - S3SFN-L1DAL(M) 2 - S3SFN-L1DAL(M) 1 1					S3SFN-L1B□ABL(M)	1	1			
2-position, maintained S3SFN-L3BDBL(M)				5	S3SFN-L3B□AL(M)	1	_			
S3SFN-L1BCBL(M) — 1 S3SFN-L1BCBL(M) — 2 S3SFN-L1BCBL(M) 1 1 S3SFN-L1DLAL(M) 1 — S3SFN-L1DLAL(M) 2 — 2 S3SFN-L1DLAL(M) 0 1 1 S3SFN-L1DLAL(M) 0 2 S3SFN-L1DLAL(M) 0 1 1 S3SFN-L1DLAL(M) 0 2 S3SF			2-position,	90°	S3SFN-L3B□2AL(M)	2	_			
S3SFN-L1AGD S3SFN-L1DAL(M) 1 1 S3SFN-L1DAL(M) 2 - S3SFN-L1DAL(M) - 1 S3SFN-L1DAL(M) - 1 S3SFN-L1DAL(M) - 1 S3SFN-L1DAL(M) 1 1 **The M in the model name indicates modular type contact block. Models without M are singular contact block. **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. **The LED color is the same as the control unit.** *Dimensions (unit: mm)					S3SFN-L3B□BL(M)	_	1			
S3SFN-L1AGU 2-position, spring return 2-position, spring return 33SFN-L1D2AL(M) 2 1 S3SFN-L1D2BL(M) - 2 S3SFN-L1D2BL(M) 1 1 **The M in the model name indicates modular type contact block. Models without M are singular contact block. **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. **The LED color is the same as the control unit.** • Dimensions (unit: mm) Panel thickness: Max. 6mm Singular type 67.7 27.0 39.4 Modular type 55.7 25.0 34.2			mamamod		S3SFN-L3B□2BL(M)	_	2			
2-position, spring return 33SFN-L1□2AL(M) 2 33SFN-L1□2BL(M) 2 33SFN-L1□2BL(M) 1 1 ※□ indicates color: ■. ■. ★ **The M in the model name indicates modular type contact block. Models without M are singular contact block. **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. **The LED color is the same as the control unit.** • Dimensions (unit: mm) Panel thickness: Max. 6mm Singular type 57.7 27.0 39.4 Modular type 55.7 25.0 34.2					S3SFN-L3B□ABL(M)	1	1			
2-position, spring return S3SFN-L1□2BL(M) — 1 S3SFN-L1□ABL(M) 1 1 ※□ indicates color: ■ ■ ▼ ※The M in the model name indicates modular type contact block. Models without M are singular contact block. ※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. ※The LED color is the same as the control unit. • Dimensions (unit: mm) Panel thickness: Max. 6mm Panel thickness: Max. 6mm Singular type 57.7 27.0 39.4 Modular type 55.7 25.0 34.2		S3SFN-L1AG□			S3SFN-L1□AL(M)	1	_			
spring return S3SFN-L1□2BL(M)				× 20: X	S3SFN-L1□2AL(M)	2	_			
S3SFN-L1□2BL(M)				90	S3SFN-L1□BL(M)	_	1			
Indicates color:		A	opinig rotain		S3SFN-L1□2BL(M)	_	2			
*The M in the model name indicates modular type contact block. Models without M are singular contact block. *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. *The LED color is the same as the control unit. • Dimensions Panel thickness: Max. 6mm Fanel thickness: Max. 6mm Singular type 57.7 27.0 39.4 Modular type 55.7 25.0 34.2					S3SFN-L1□ABL(M)	1	1			
Panel thickness: Max. 6mm A B C Singular type 57.7 27.0 39.4 Modular type 55.7 25.0 34.2			**The M in th **Connect up It will not on **The LED co	e model name in to 2 contact blo perate if connect	idicates modular type cor cks. Connect the contact ed to the center slot.	ntact block. blocks only	Models with on the right	out M are singular t and left side slots	contact block.	
30.4 A B C Singular type 57.7 27.0 39.4 Modular type 55.7 25.0 34.2					Panel thickne	ess: Max. 6mm			(unit: mm)	
: p, p, p, p				48.1	16 A		\	Singular type 57.7 Modular type 55.7	27.0 39.4 25.0 34.2	

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									Ø 16		
_					Contact blo	ock	LED block		Ø22/25		
Туре	Appearance	Operating pos	sition	Model	A contact	B contact	AC/DC voltage	AC voltage	Ø 30		
Short shark-head				S3SFN-L5K□2AL(M)	2	_					
lever, flush		3-position, spring return	45° 45°	S3SFN-L5K□2BL(M)	_	2			Push Button Switches		
(illuminated)		two-way		S3SFN-L5K□ABL(M)	1	1			Round Square		
				S3SFN-L7K□2AL(M)	2	_	_		Rectangular		
		3-position, maintained	45° 45°	S3SFN-L7K□2BL(M)	_	2	-		Selector Switches		
		mamtamed		S3SFN-L7K□ABL(M)	1	1	-		Round		
				S3SFN-LAK□2AL(M)	2	_			Square		
		3-position, spring return	45,45,	S3SFN-LAK□2BL(M)	_	2			Rectangular Key Selector		
		from right		S3SFN-LAK□ABL(M)	1	1	_		Switches		
				S3SFN-LCK□2AL(M)		_	_		Square		
		3-position, spring return from left	45° 45°	S3SFN-LCK□2BL(M)	_	2	_		Rectangular		
				S3SFN-LCK□ABL(M)	1	1	_		Double Push Button Switches		
				S3SFN-L5□2AL(M)	2	_	- -	1	Mushroom-hea		
	S3SFN-L1AG□	3-position, spring return	60° 60°	S3SFN-L5□2BL(M)	_	2	_		Switches		
		two-way		S3SFN-L5 ABL(M)	1	1			Switches		
				S3SFN-L7□2AL(M)	2	_			Pilot Lights		
		3-position,	90° 90°	S3SFN-L7□2BL(M)	_	2			Accessories		
		. Hallianiou		S3SFN-L7□ABL(M)	1	1			Buzzers		
		3-position, spring return from right		S3SFN-LA□2AL(M)	2	_					
			90° 60°	S3SFN-LA□2BL(M)	_	2					
				S3SFN-LA□ABL(M)	1	1					
		3-position, spring return from left	60° 90°	S3SFN-LC□2AL(M)	2	_					
				S3SFN-LC□2BL(M)	_	2					
				S3SFN-LC□ABL(M)	1	1	-				
			color : R, B, G,								
		block.	XThe M in the model name indicates modular type contact block. Models without M are singular contact								
		It will not o	perate if connecte	ks. Connect the contact d to the center slot.	blocks only	on the right	and left side slots.				
		*The LED co • Dimensions	olor is the same as	s the control unit.							
		Difficusions		Panel thickn	ess: Max. 6mm			(unit: mm)			
		(5)		T diordison	COO. IVICA. OTHER	_					
		30.4	184			0	A B				
				16 A	<u>B</u> ►		* **	7.0 39.4 5.0 34.2			
				₩Fo	r nanel cut-	out dimension	ons inlease refer to	nage Δ ₋ 105			

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XFor panel cut-out dimensions, please refer to page A-105.

Туре	Appearance	Operating pos	ition	Model	Contact blo	ck	LED block	
туре	Appearance	Operating pos	ilion	Model	A contact	B contact	AC/DC voltage	AC voltage
Short			. *	S3SFN-L1A□AD(M)	1	_		
shark-head lever,				S3SFN-L1A□2AD(M)	2	_		
flush		2-position, spring return	60°	S3SFN-L1A□BD(M)	-	1		
(illuminated)		opining rotaini		S3SFN-L1A□2BD(M)	_	2		
				S3SFN-L1A□ABD(M)	1	1		
			1 > >	S3SFN-L3A□AD(M)	1	_		
				S3SFN-L3A□2AD(M)	2	_		
			90°	S3SFN-L3A□BD(M)	_	1		
				S3SFN-L3A□2BD(M)	_	2		
				S3SFN-L3A□ABD(M)	1	1		
				S3SFN-L1B□AD(M)	1	_		
		Omenitiem		S3SFN-L1B□2AD(M)	2	_		
		2-position, spring return	60°	S3SFN-L1B□BD(M)	_	1	1	_
		opining rotaini		S3SFN-L1B□2BD(M)	_	2		
				S3SFN-L1B□ABD(M)	1	1	-	
			4	S3SFN-L3B□AD(M)	1	_		
		2-position, maintained	201	S3SFN-L3B□2AD(M)	2	_		
			90°	S3SFN-L3B□BD(M)	_	1		
				S3SFN-L3B□2BD(M)	_	2		
				S3SFN-L3B□ABD(M)	1	1		
	S3SFN-L1AG□		90°	S3SFN-L1□AD(M)	1	_		
				S3SFN-L1□2AD(M)	2	_		
		2-position, spring return		S3SFN-L1□BD(M)	_	1		
	A	spring return		S3SFN-L1□2BD(M)	_	2		
				S3SFN-L1□ABD(M)	1	1	-	
		 ※□ indicates color: N, B, G, Y ※The M in the model name indicates modular type contact block. Models without M are singular contact ※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. ※The LED color is the same as the control unit. 						
		Dimensions						
				Panel thickn	ess: Max. 6mm			(unit: mm)
		30.4	48.1	16 ×F	or panel cut-	Мо		7.0 39.4 5.0 34.2

A-96 Autonics

									Ø22/25
Туре	Appearance	Operating pos	ition	Model	Contact bl A contact	B contact	LED block AC/DC voltage	AC voltage	Ø 30
Short				S3SFN-L5K□2AD(M)	2	_	710120 Voltago	710 Voltago	30
shark-head lever,		3-position, spring return	45° 45°	S3SFN-L5K □2BD(M)	_	2	_		Push Button Switches
flush (illuminated)		two-way		S3SFN-L5K□ABD(M)	1	1	_		Round
				S3SFN-L7K□2AD(M)	2	_	_		Square Rectangular
		3-position,	45° 45°	S3SFN-L7K□2BD(M)	_	2	-		Selector Switches
		mamamed		S3SFN-L7K□ABD(M)	1	1			Round
			45* 45*	S3SFN-LAK□2AD(M)	2	_	-		Square
		3-position, spring return		S3SFN-LAK□2BD(M)	_	2	_		Rectangular
		from right		S3SFN-LAK□ABD(M)	1	1	_		Key Selector Switches
				S3SFN-LCK□2AD(M)	2	_	_		Square
		3-position, spring return	45° 45°	S3SFN-LCK□2BD(M)	_	2	_		Rectangular
		from left		S3SFN-LCK□ABD(M)	1	1	_		Double Push Button Switches
				S3SFN-L5□2AD(M)	2	_	1	_	Mushroom-head
		3-position, spring return	60° 60°	S3SFN-L5 □2BD(M)	_	2			Switches Emergency Switches
		two-way		S3SFN-L5□ABD(M)	1	1	_		
		3-position, maintained		S3SFN-L7□2AD(M)	2	_			Pilot Lights
			90° 90°	S3SFN-L7□2BD(M)	_	2	_		Accessories
	S3SFN-L1AG□			S3SFN-L7□ABD(M)	1	1	_		Buzzers
		3-position, spring return from right	90, 60.	S3SFN-LA□2AD(M)	2	_			
				S3SFN-LA□2BD(M)	_	2			
				S3SFN-LA□ABD(M)	1	1			
				S3SFN-LC□2AD(M)	2	_			
		3-position, spring return	60° 90°	S3SFN-LC□2BD(M)	_	2			
		from left		S3SFN-LC□ABD(M)	1	1	_		
		XThe M in the XConnect up It will not op	to 2 contact bloc erate if connecte					ontact block.	
				Panel thicknes	ss: Max. 6mm			(unit. mm)	
		30.4	48:1	16 A	В			C C 7.0 39.4 5.0 34.2	

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※For panel cut-out dimensions, please refer to page A-105.

Туре	Appearance	Operating position Model Contact bl		ock	LED block				
туре	Appearance	Operating pos	SILIOII	Wodel	A contact	B contact	AC/DC voltage	AC voltage	
Long				S3SFN-L2A□AL(M)	1	_			
shark-head lever,				S3SFN-L2A□2AL(M)	2	-			
flush		2-position, spring return	60°	S3SFN-L2A□BL(M)	_	1			
(illuminated)		opring rotain		S3SFN-L2A□2BL(M)	_	2			
				S3SFN-L2A□ABL(M)	1	1			
			1 ~ .	S3SFN-L4A AL(M)	1	_			
				S3SFN-L4A□2AL(M)	2	_			
		2-position, maintained	90°	S3SFN-L4A□BL(M)	_	1			
		mamamea		S3SFN-L4A□2BL(M)	_	2			
				S3SFN-L4A ABL(M)	1	1			
				S3SFN-L2B□AL(M)	1	_			
				S3SFN-L2B□2AL(M)	2	_			
		2-position, spring return	60°	S3SFN-L2B□BL(M)	_	1	1_	1	
		spring return		S3SFN-L2B□2BL(M)	_	2			
				S3SFN-L2B□ABL(M)	1	1			
			_	S3SFN-L4B□AL(M)	1	_	1		
				S3SFN-L4B□2AL(M)	2	_			
		2-position, maintained	90°	S3SFN-L4B□BL(M)	_	1			
		maintainea		S3SFN-L4B□2BL(M)	-	2			
	CASENLANCE			S3SFN-L4B□ABL(M)	1	1			
			90°	S3SFN-L2□AL(M)	1	_			
	S3SFN-L2AG□			S3SFN-L2□2AL(M)	2	_			
		2-position, spring return		S3SFN-L2□BL(M)	_	1			
		spring return		S3SFN-L2□2BL(M)	_	2			
				S3SFN-L2□ABL(M)	1	1			
		• Dimensions							
		Panel thickness: Max. 6mm Panel thickness: Max. 6mm A B C							
					, parior out-c	, at annionsid	ons, please refer to	page 74-100.	

A-98 Autonics

									Ø 16
					Contact bl	lock	LED block		Ø22/25
Туре	Appearance	Operating pos	sition	Model	A contact	B contact	1 11	AC voltage	Ø 30
Long				S3SFN-L6K□2AL(M)	2	_			30
shark-head lever,		3-position, spring return	45° 45°	S3SFN-L6K□2BL(M)	_	2	-		Push Button Switches
flush (illuminated)		two-way		S3SFN-L6K□ABL(M)	1	1	_		Round
				S3SFN-L8K□2AL(M)	2	_	_		Square Rectangular
		3-position,	45° 45°		_	2	_		Selector
		maintained		S3SFN-L8K□2BL(M) S3SFN-L8K□ABL(M)	1	1			Switches Round
					2		_		Square
		3-position,	45° 45°	S3SFN-LBK□2AL(M)		_	_		Rectangular
		spring return from right		S3SFN-LBK□2BL(M)	_	2	-		Key Selector Switches
				S3SFN-LBK□ABL(M)	1	1	-		Round
		3-position,	45° 45°	S3SFN-LDK□2AL(M)	2	_	-		Square
		spring return from left		S3SFN-LDK□2BL(M)	_	2	_		Rectangular
				S3SFN-LDK□ABL(M)	1	1	_	1	Double Push Button Switches
		3-position,	60° 60°	S3SFN-L6□2AL(M)	2	_			Mushroom-head Push Button Switches
	_	spring return two-way	00 00	S3SFN-L6□2BL(M)	_	2			Emergency
				S3SFN-L6□ABL(M)	1	1			Switches
	S3SFN-L2AG□	3-position, maintained		S3SFN-L8□2AL(M)	2	_			Pilot Lights
			90° 90°	S3SFN-L8□2BL(M)	_	2			Accessories
				S3SFN-L8□ABL(M)	1	1			Buzzers
		3-position, spring return from right	90° 60°	S3SFN-LB□2AL(M)	2	_			
			90 60	S3SFN-LB□2BL(M)	_	2			
	A			S3SFN-LB□ABL(M)	1	1			
		0 ""	60° 90°	S3SFN-LD□2AL(M)	2	_			
		3-position, spring return from left		S3SFN-LD□2BL(M)	_	2			
				S3SFN-LD□ABL(M)	1	1	-		
			color : R, B, G,						
		*The control	unit, contact bloc	licates modular type cont cks, LED blocks are sold	separately.		ut M are singular c	ontact block.	
		XConnect up	to 2 contact bloc	tact and LED block: regules. Connect the contact		on the right	t and left side slots	s.	
				ed to the center slot. s the control unit.					
		Dimensions						(unit: mm)	
				Panel thickn	ess: Max. 6mm			(unit. min)	
		KA.							
		W				1			
)) 48		l r	U			
							A B		
		30.4	_	16 A	B →	」	•	7.0 39.4 5.0 34.2	
				※For	panel cut-o	ut dimensio	ns, please refer to	page A-105.	
									

Autonics A-99

Tymo	Annogrange	Operating pea	ition	Model	Contact bl	ock	LED block		
Туре	Appearance	Operating position		Wouei	A contact	B contact	AC/DC voltage	AC voltage	
Long			. *	S3SFN-L2A□AD(M)	1	_			
shark-head lever,			CO	S3SFN-L2A□2AD(M)	2	_			
flush		2-position, spring return	60°	S3SFN-L2A□BD(M)	-	1			
(illuminated)		Spinig rotain		S3SFN-L2A□2BD(M)	-	2			
				S3SFN-L2A□ABD(M)	1	1			
			X	S3SFN-L4A□AD(M)	1	_			
				S3SFN-L4A□2AD(M)	2	_			
		2-position, maintained	90°	S3SFN-L4A□BD(M)	-	1			
				S3SFN-L4A□2BD(M)	_	2			
				S3SFN-L4A□ABD(M)	1	1			
				S3SFN-L2B□AD(M)	1	_			
				S3SFN-L2B□2AD(M)	2	_			
		2-position, spring return	60°	S3SFN-L2B□BD(M)	-	1	1	_	
		opinig rotain		S3SFN-L2B□2BD(M)	-	2			
				S3SFN-L2B□ABD(M)	1	1			
			A	S3SFN-L4B□AD(M)	1	_			
			90°	S3SFN-L4B□2AD(M)	2	_			
		2-position, maintained		S3SFN-L4B□BD(M)	-	1			
		mamamod		S3SFN-L4B□2BD(M)	-	2			
	William !			S3SFN-L4B□ABD(M)	1	1			
	A STATE OF THE PARTY.	2-position, spring return	90°	S3SFN-L2□AD(M)	1	_			
	S3SFN-L2AG□			S3SFN-L2□2AD(M)	2	_			
				S3SFN-L2□BD(M)	-	1			
				S3SFN-L2□2BD(M)	-	2			
				S3SFN-L2□ABD(M)	1	1			
		 ※□ indicates color: R. B. C. Y. ※The M in the model name indicates modular type contact block. Models without M are singular contact blocks. The control unit, contact blocks, LED blocks are sold separately. (control unit: bold letters, contact and LED 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. ※The LED color is the same as the control unit. 							
		Dimensions							
				Panel thickness	ss: Max. 6mm			(unit: mm)	
		30.4	Singular type 57.7	B C 27.0 39.4 25.0 34.2 to page A-105.					
					or parior ou	. Jul uninen	elello, piedae lelel	10 page A-100.	

A-100 Autonics



									Ø16 Ø22/25
Туре	Appearance	Operating pos	ition	Model	Contact bl	ock	LED block		Ø 30
	Appearance	Operating pos		model	A contact	B contact	AC/DC voltage	AC voltage	30
Long shark-head		3-position,	45° 45°	S3SFN-L6K□2AD(M)	2	_			Push Button
lever, flush		spring return two-way	(43)43	S3SFN-L6K□2BD(M)	_	2			Switches
(illuminated)		two-way		S3SFN-L6K□ABD(M)	1	1			Square
				S3SFN-L8K□2AD(M)	2	_	-		Rectangular
		3-position, maintained	45° 45°	S3SFN-L8K□2BD(M)	_	2	-		Selector Switches
				S3SFN-L8K□ABD(M)	1	1	-		Round
				S3SFN-LBK□2AD(M)	2	_	-		Square
		3-position, spring return	45° 45°	S3SFN-LBK□2BD(M)	_	2	-		Rectangular
		from right		S3SFN-LBK□ABD(M)	1	1	_		Key Selector Switches
				S3SFN-LDK□2AD(M)	2	_	_		Round Square
		3-position, spring return	45° 45°	S3SFN-LDK□2BD(M)	_	2	_		Rectangular
		from left		S3SFN-LDK□ABD(M)	1	1	_		Double Push Button
				S3SFN-L6□2AD(M)	2	-	1	_	Switches Mushroom-hea
		3-position, spring return	60° 60°	S3SFN-L6□2BD(M)		2			Push Button Switches
		two-way		S3SFN-L6□ABD(M)	1	1	_		Emergency Switches
				, ,					Pilot Lights
		3-position, maintained 3-position, spring return from right	90° 90°	S3SFN-L8□2AD(M)	2	_			Accessories
				S3SFN-L8□2BD(M)	-	2	_		_
	S3SFN-L2AG□			S3SFN-L8□ABD(M)	1	1	_		Buzzers
			90° 60°	S3SFN-LB□2AD(M)	2	_			
				S3SFN-LB□2BD(M)	_	2			
				S3SFN-LB□ABD(M)	1	1	_		
		3-position,	60° 90°	S3SFN-LD□2AD(M)	2	_	_		
		spring return from left		S3SFN-LD□2BD(M)	_	2			
		ii oiii ioit		S3SFN-LD□ABD(M)	1	1			
		*The M in the *The control (control unit *Connect up It will not op	unit, contact blo bold letters, contact blo berate if connect	dicates modular type concks, LED blocks are sold intact and LED block: regulates. Connect the contact led to the center slot. as the control unit.	separately. lar letters) blocks only o	on the right a	and left side slots.	(unit: mm)	

A-101 **Autonics**

※For panel cut-out dimensions, please refer to page A-105.



♥ Ø30 Key Selector Switches

Ø30 Round Key Selector Switches (S3KF Series)

Туре	Appearance	Model			Contact blo	ck	LED block	
Type	Appearance	Wodei			A contact	B contact	AC/DC voltage	AC voltage
Flush			0 ~	S3KF-1ESA(M)	1	_		
		2-position,	60°	S3KF-1ES2A(M)	2	_		
		spring return key removal:	(S3KF-1ESB(M)	_	1		
		center		S3KF-1ES 2B(M)	_	2		
				S3KF-1ESAB(M)	1	1		
			1.5.	S3KF-2DSA(M)	1	_		
		2-position,		S3KF-2DS2A(M)	2	_		
		maintained key removal:	90°	S3KF-2DSB(M)	_	1		
		right		S3KF-2DS2B(M)	_	2	1	
				S3KF-2DSAB(M)	1	1		
			0	S3KF-2ESA(M)	1	_]_	_
		2-position,		S3KF-2ES2A(M)	2	_		
	8	maintained key removal:	90°	S3KF-2ESB(M)	_	1		
		center		S3KF-2ES2B(M)	_	2		
				S3KF-2ESAB(M)	1	1		
			φ	S3KF-2FSA(M)	1	_		
		2-position, maintained		S3KF-2FS2A(M)	2	_		
		key removal:	val:	S3KF-2FSB(M)	_	1		
	S3KF-1ES□	center + right		S3KF-2FS 2B(M)	_	2		
				S3KF-2FSAB(M)	1	1		
		*The control u (control unit: I *Connect up to	nit, contact blocl oold letters, cont o 2 contact block	icates modular type corks, LED blocks are sold act block: regular letters is. Connect the contact d to the center slot.	separately. s)	n the right and	-	(unit: mm)
		30.4	481	29.3	*For panel c	- 1	A Singular type 48.5 Modular type 46.5 sions, please refer	B C 27.0 39.4 25.0 34.2 to page A-105.

A-102 **Autonics**

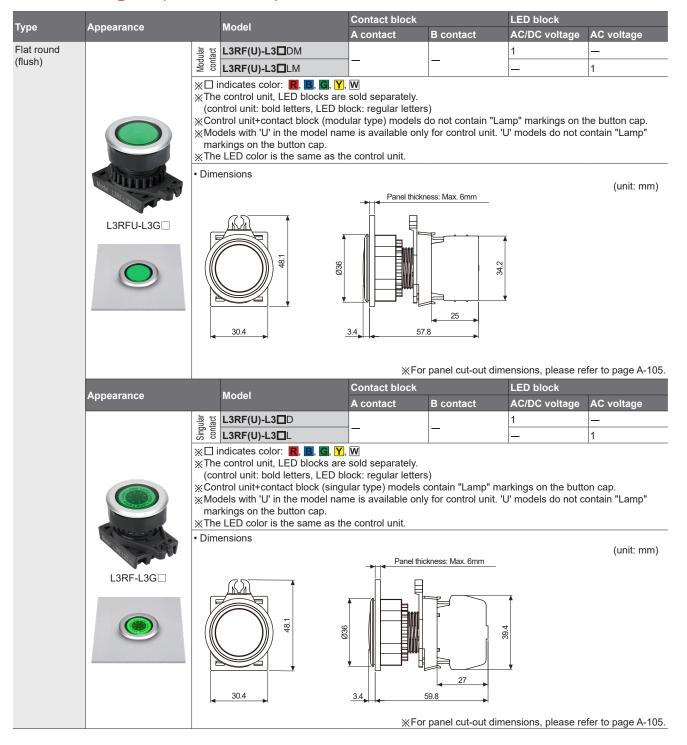


key removal: left S3KF-5ASAB(M) 1 1 Pouble Push Button Switches S3KF-5ES2A(M) 2 — — —										Control Switches
SakF-stack Sak	Туре	Appearance	Model						AC voltage	
SakF-3ES2B\() - 2	Flush		3-position,	Î	S3KF-3ES2A(M)			- 10/2 - 10/11/19	Tro vollage	
SaKF-BES2(M) 1 1 1 1 1 1 1 1 1				60° 60°			2	_		
SakF-4852R(M) 2			key removal:		, ,	1		_		
SSKF-4982B(M) 1 1 1 1 1 1 1 1 1					` ′			-		
SakF-48SAB_(M) 1 1 1 1 1 1 1 1 1				90° 90°	. ,	-		_		
SakF-46S2A(M) 2				G (C)	. ,			_		
SaKF-4CS2B(M) - 2				3 >>	. ,			_		
SakF-46SAB(M) 1 1				90° 90°	. ,			-		Selector Switches
SSKF-4ES2A(M) 2 — SSKF-4ES2A(M) 1 1 1 SSKF-4ES2A(M) 2 — SSKF-4ES2B(M) — 2 SSKF-4ESAB(M) 1 1 1 SSKF-4ESAB(M) 2 — SSKF-4ESAB(M) 2 — SSKF-4ESAB(M) 2 — SSKF-4ESAB(M) 1 1 1 SSKF-5ESAB(M) 1 1 SSKF-5ESAB(M) 2 — SSKF-4ESAB(M) 1 1 SSKF-5ESAB(M) 1 1 SSKF-5ESAB(M) 2 — SSKF-4ESAB(M) 2 — SSKF-4ESAB				C3 (2)	. ,			_		
SSKF-4ESZB(M) 2 — SSKF-3ESZB(M) 1 1 1 SSKF-3ESZB(M) 2 — SSKF-3ESZB(M) 2 — SSKF-3ESZB(M) 1 1 1 SSKF-3ESZB(M) 2 — SSKF-3ES				3 >>	,			-		
Accessories SakF-48SAB(M) 1 1 1 SakF-5ASAB(M) 2			•	90° 90°	, ,			_		Rectangular
3-position, spring return from right key removal: left 3-position, spring return from right key removal: center 3-position, spring return from light key removal: right 3-position, spring return from light key removal: center 3-position, spring return from light key removal: center + right 3-position, spring return from light key removal: center + right contact block. Contact block contact block models without M are singular contact block. Stree State Min				(33 33	. ,	-		_		Key Selector Switches
3-position, spring return from right key removal: left safe section of the center of t			Conto		` '					Round
Reverence in the control unit contact block. SSKF-SASZEM 2				90° 60°	. ,	-		-		
3-position, spring return from left key removal: center of the presentation of the sy removal: center of the presentation of the sy removal: center of the presentation of the sy removal: center of the presentation of the prese				α (. ,			-		Rectangular
S3KF-3ESD 3-position, spring return from right key removal: left+center S3KF-3ESD 3-position, spring return from left key removal: left+center S3KF-6BS2B(M)					. ,		1	-		Push Button
S3KF-5ESZB(M)				200 600	S3KF-5ES2A(M)	2	_	<u> </u>	_	Mushroom-head
3-position, spring return from left key removal: left-center in form left key removal: left-center in from left key removal: left-center in from left key removal: saker-6bs2B(M)			key removal:	7 90 60	S3KF-5ES2B(M)	-	2	_		Switches
S3KF-3ESD 3-position, spring return from left key removal: inght 3-position, spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake special spring return from left key removal: or sake spring return from left key removal: or sake special spring return from left key removal: or sake spring return from left			center		S3KF-5ESAB(M)	1	1			
S3KF-3GSZB(M) 2 2 3 3 3 3 3 3 3 3			return from right key removal:		S3KF-5GS2A(M)	2	_			Pilot Lights
S3KF-6DS2R(M) 2 — 2 S3KF-6DS2R(M) 1 1 3-position, spring return from left key removal: right 3-position, spring return from left key removal: center 3-position, spring return from left key removal: center + right 3-position, spring return from left key removal: center + right 3-position, spring return from left key removal: center + right 3-position, spring return from left key removal: center + right 3-position, spring return from left key removal: center unit from left key removal: center + right 3-position, spring return from left key removal: center S3KF-6ES2R(M) 2					S3KF-5GS 2B(M)		2			Accessories
SSKF-6BS2B(M) — 2 SSKF-6BS2B(M) 1 1 3-position, spring return from left key removal: center 3-position, spring return from left key removal: center SSKF-6ES2B(M) 2 - SSKF-6ES2B(M) 2 - SSKF-6FS2B(M) 3 1 1 X 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) X 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)		1			S3KF-5GSAB(M)	1	1	-		
S3KF-6DS2B(M) — 2 S3KF-6BS2B(M) 1 1 3-position, spring return from left key removal: center 3-position, spring return from left key removal: center + right S3KF-6ES2B(M) — 2 S3KF-6ES2B(M) 2 — S3KF-6FS2B(M) 2 — S3KF-6FS2B(M) — 2 S3KF-6FS2B(M) — 2 S3KF-6FS2B(M) — 1 XThe M in the model name indicates modular type contact block. Models without M are singular contact block. X: The control unit, contact blocks, LED blocks are sold separately. (control unit: bold letters, contact blocks: regular letters) XConnect 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)		S3KF-3ES□	3-position, spring		S3KF-6DS2A(M)	2	_			Buzzers
sakF-6BSAB(M) 1 1 1 3-position, spring return from left key removal: center SakF-6ES2B(M) 2 -				60 90	S3KF-6DS2B(M)	_	2			
sakF-6ES2B(M) — 2 sakF-6ES2B(M) 1 1 3-position, spring return from left key removal: center + right **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 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) **The M in the model name indicates modular type contact block. Models without M are singular contact block. **Engular 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)					S3KF-6DSAB(M)	1	1			
return from left key removal: 3-position, spring return from left key removal: center + right **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 blocks 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) **The A in the model name indicates modular type contact block. Models without M are singular contact block. **The control unit; contact blocks are sold separately. (control unit: bold letters, contact blocks are sold separately. (control unit: bold letters, contact blocks only on the right and left side slots. It will not operate if connected to the center slot. **Dimensions** (unit: mm)			return from left key removal:	60° 90°	S3KF-6ES2A(M)	2	_			
S3KF-6ESAB(M) 1 1 3-position, spring return from left key removal: center + right					S3KF-6ES2B(M)	_	2	-		
return from left key removal: center + right **SakF-6FS2B(M) 1 1 **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) **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) **The M in the model name indicates modular type contact block. Models without M are singular contact block. **XThe control unit: bold letters, contact blocks: 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)					S3KF-6ESAB(M)	1	1	-		
return from left key removal: center + right **SakF-6FS2B(M)			3-position spring		S3KF-6FS2A(M)	2	_	-		
xThe M in the model name indicates modular type contact block. Models without M are singular contact block. xThe control unit, contact blocks, LED blocks are sold separately. (control unit: bold letters, contact block: regular letters) xConnect 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. 6mm Singular type 48.5 27.0 39.4			return from left	60° 90°	S3KF-6FS 2B(M)	_	2	-		
 **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) **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 Panel thickness: Max. 6mm Fanel thickness: Max. 6mm Singular type 48.5 Si					S3KF-6FSAB(M)	1	1	-		
Panel thickness: Max. 6mm (unit: mm) Singular type 48.5 27.0 39.4			**The control unit: bol **Connect up to 2 It will not operate	, contact blocks, d letters, contact contact blocks.	les modular type conta LED blocks are sold s block: regular letters) Connect the contact b	eparately.		-	act block.	
30.4 Singular type 48.5 27.0 39.4			- Uniterisions		Pane	el thickness: Max F	6mm		(unit: mm)	
			30.4	48.1	333			Singular type 48.5	27.0 39.4	

Autonics A-103

XFor panel cut-out dimensions, please refer to page A-105.

Ø30 Pilot Lights (L3RF Series)



Ø30 Panel Cut-out Dimensions

Ø30 Panel Cut-out Dimensions

(unit: mm)

Туре		A	В	Panel Cut-out Dimensions
Round Push Button Switche (S3PR/S3PF Series)	es	45	55	A+: A+0.5
Round Selector Switches	Short lever	37	55	Min. A ^{±0.5} Ø30.5
(S3SF/S3SFN Series)	Long lever	55	55	Min.B ^{±0.5}
Round Key Selector Switch (S3KF Series)	es	37	55	
Pilot Lights (L3RF Series)		37	55	

D30

Push Button Switches

Round

Ø16

Ø22/25

Square

Selector Switches Round Square

Rectangular

Key Selector Switches Round Square

Rectangular

Double
Push Button
Switches

Mushroom-head Push Button Switches

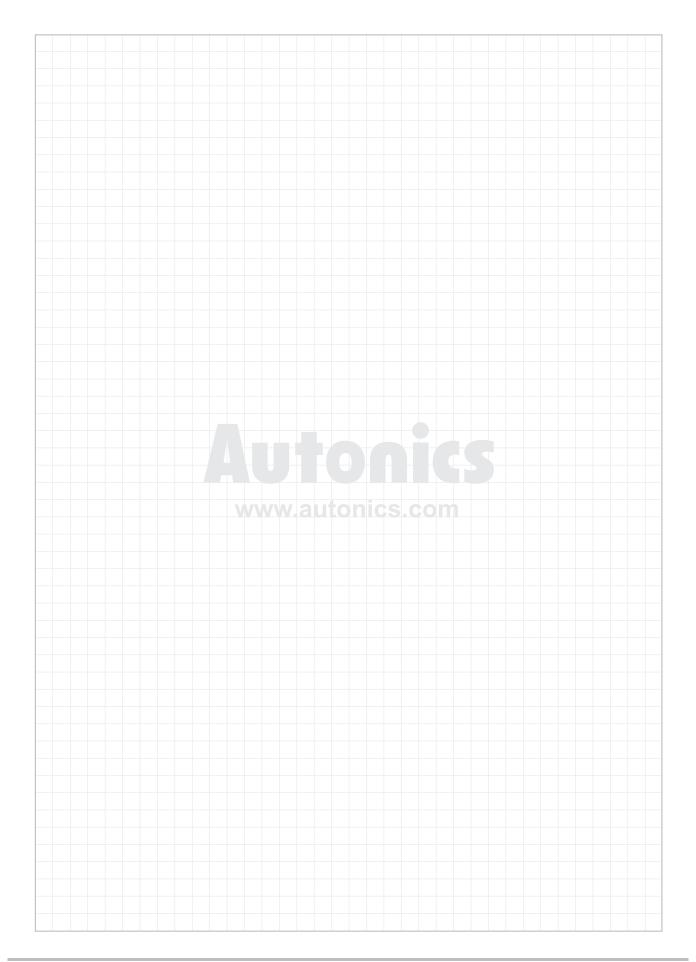
Emergency Switches

Pilot Lights

Accessories

Buzzers

Autonics A-105



□30 Control Switches

Push Button Switches (SQ3PFS Series)	A-108
Pilot Lights (LQ3RF Series)	A-111
Panel Cut-out Dimensions	A-112



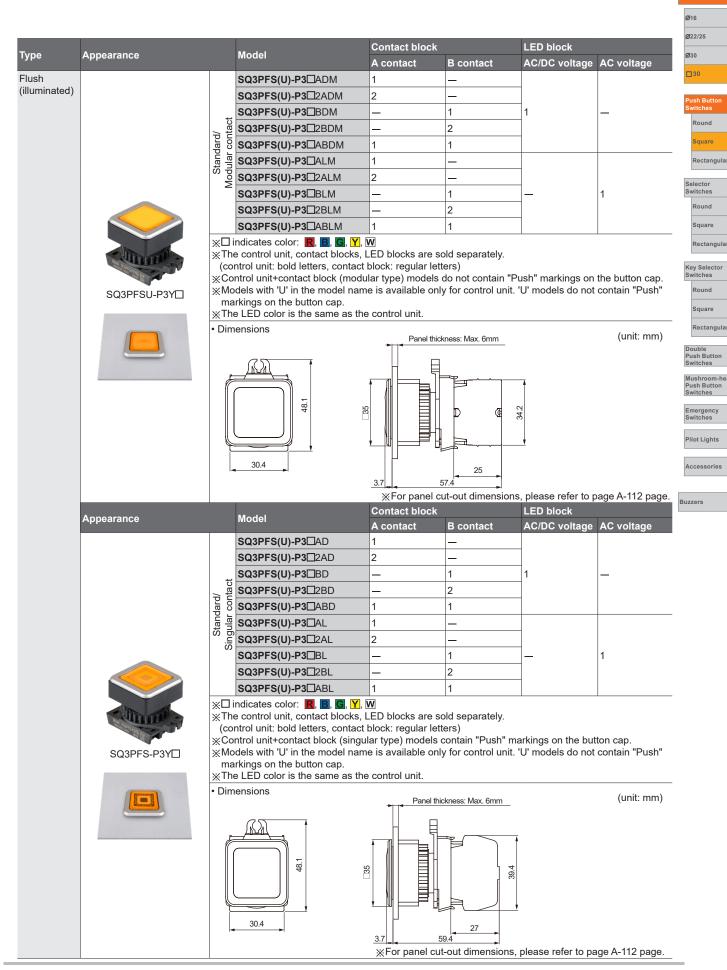


Push ☐30 Push Button Switches

□30 Square Push Button Switches (SQ3PFS Series)

Type	Appearance Model Contact block			LED block		
Type	Appearance	Wodel	A contact	B contact	AC/DC voltage	AC voltage
Flush		SQ3PFS-P1□A(M)	1	_		
		SQ3PFS-P1□2A(M)	2	_		
		SQ3PFS-P1□3A(M)	3	_		
		SQ3PFS-P1□B(M)	_	1		
		SQ3PFS-P1□2B(M)	_	2	<u> </u>	_
		SQ3PFS-P1□3B(M)	_	3		
		SQ3PFS-P1□AB(M)	1	1		
		SQ3PFS-P1□2AB(M)	2	1		
		SQ3PFS-P1□A2B(M)	1	2		
	SQ3PFS-P1K□	*The control unit, contact blocks (control unit: bold letters, contact blocks) • Dimensions	Panel thickr	ess: Max. 6mm	Singular type 59.4 Modular type 57.4	4 25.0 34.2

A-108 **Autonics**



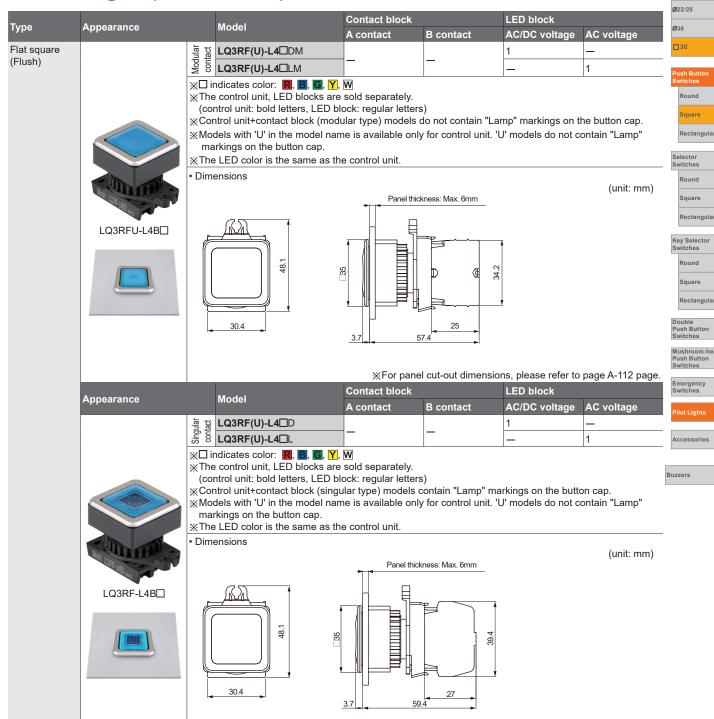
Autonics A-109

Tuna	Annogranos		Model	Contact block		LED block		
Туре	Appearance		Wodel	A contact	B contact	AC/DC voltage	AC voltage	
Flush			SQ3PFS-P3□LAD(M)	1	_			
(illuminated)			SQ3PFS-P3□L2AD(M)	2	_			
		£	SQ3PFS-P3□LBD(M)	_	1	_1	-	
		Arrow (Left/Right)	SQ3PFS-P3□L2BD(M)		2			
		eft/l	SQ3PFS-P3□LABD(M)	1	1			
		7	SQ3PFS-P3□LAL(M)	1	_			
		ļ Š	SQ3PFS-P3□L2AL(M)	2	_			
		¥	SQ3PFS-P3□LBL(M)	_	1	_	1	
			SQ3PFS-P3□L2BL(M)	_	2			
			SQ3PFS-P3□LABL(M)	1	1			
			SQ3PFS-P3□UAD(M)	1	_			
			SQ3PFS-P3□U2AD(M)	2	_		_	
		<u> </u>	SQ3PFS-P3□UBD(M)	-	1	1		
			SQ3PFS-P3 □ U 2BD(M)	-	2			
		D/d	SQ3PFS-P3□UABD(M)	1	1			
		Arrow (Up/Down)	SQ3PFS-P3□UAL(M)	1	_			
		No.	SQ3PFS-P3□U2AL(M)	2	-	_		
		Ā	SQ3PFS-P3□UBL(M)	-	1		1	
			SQ3PFS-P3□U2BL(M)	-	2			
			SQ3PFS-P3□UABL(M)	1	1			
		 ※□ indicates color: R, B, M, W ※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) ※The LED color is the same as the control unit. 						
		• Dimer	nsions				(unit: mm)	
			* 1	Panel thickness: M	ax. 6mm			
			48.1					

A-110 Autonics

Ø16

□30 Pilot Lights (LQ3RF Series)



Autonics A-111

% For panel cut-out dimensions, please refer to page A-112 page.

□30 Panel Cut-out Dimensions

□30 Panel Cut-out Dimensions

(unit: mm)

Туре	A	В	Panel Cut-out Dimensions	
Square Push Button Switches (SQ3PFS Series)		45	55	Min. A±0.5
Pilot Lights (LQ3RF Series)		37	55	Min. B ^{20.5}

A-112 Autonics

Accessories

Common Accessories	A-1	14
Accessories by Item	A-1	17



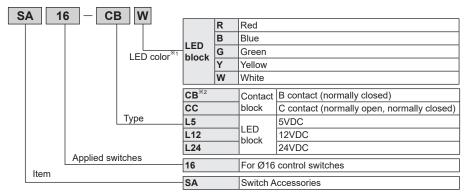


AAccessories

Common Accessories

Contact Blocks and LED Blocks for Ø16 Control Switches

Ordering Information



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



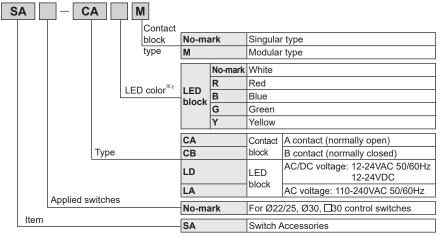
- X1. Only for LED blocks.
- X2. Only be used with Ø16 emergency switches.

Item	Appearance	Model	Туре	Features
Contact block	SA16-CB 250/AC 3A Autorics	SA16-CB	B contact (normally closed)	Only be used with Ø16 emergency switches. (not be used with the other Ø16 control switches)
Contact block	SA16-CC SSOVACSA) (HIVA SA Autonics	SA16-CC	C contact (normally open, normally closed)	Be used with Ø16 control switches (except emergency switches).
LED block	SA16-L5R 24/00/25m/Autonics	SA16-L5□ (5VDC) SA16-L12□ (12VDC) SA16-L24□ (24VDC)	DC voltage type	Diverse, vibrant, high luminance LEDs (red, blue, green, yellow, white)



■ Contact Blocks and LED Blocks for Ø22/25, Ø30, □30 Control Switches

Ordering Information



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



X1. Only for LED blocks.

Item	Appearance	Model	Туре	Features	
Modular type	Autonics SA-CAM *	SA-CAM	A contact (normally open)	Ring or spade terminals /	
contact block	SA-CBM B contact (normally closed)		Multi-connection (up to 3 units)		
Singular type	Autonics SA-CA Autonics SA-CA Autonics Engovers Autonics Engovers	SA-CA	A contact (normally open)	Spade terminals only /	
contact block	### AND CE #### AND CE #### AND CE ###################################	SA-CB	B contact (normally closed)	Loose screw prevention	
Modular type LED	Autonics SA-LDM STORE 12-04/DONAC, 20th A LDG WARCHER ANDER	SA-LD⊡M	AC/DC voltage type 12-24VAC 50/60Hz 12-24VDC		
block	Autorics SALAN STORE CE BRIDGE CE 110 - ZOMA, 10m ISS WARCHE AUTOR	SA-LA⊡M	AC voltage type 110-220VAC 50/60Hz	Diverse vibrant high luminance LEDs	
Singular type	Restories SA-LD	SA-LD□	AC/DC voltage type 12-24VAC 50/60Hz 12-24VDC	Diverse, vibrant, high luminance LEDs (Red, Blue, Green, Yellow, White)	
LED block	Restories SA-LA	SA-LA□	AC voltage type 110-220VAC 50/60Hz		

onition owntenes

Ø16 Ø22/25

□30

Ø30

Push Button Switches

Square

Selector Switches Round

> Square Rectangular

Key Selector Switches

> Square Rectangular

Double Push Button Switches

Push Button Switches

Emergency Switches

Pilot Lights

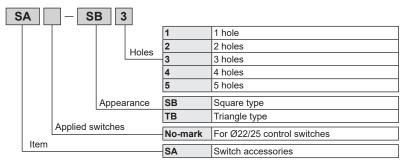
Accessories

Buzzers

(A) Accessories

Switch Enclosures for Ø22/25 Control Switches

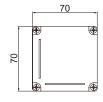
Ordering Information

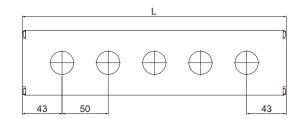




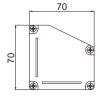
XYou can order the other size and the number of holes.

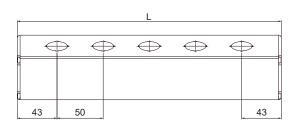
Square type





Triangle type





(unit: mm)

Holes	L
1	86mm
2	136mm
3	186mm
4	236mm
5	286mm

Locking Handle for Switches

Applied switches	Appearance	Model	Note
Ø16	01	SA16-LH	
Ø22/25, Ø30 ^{×1} , □30	0	SA-LH	For locking switch nuts behind the panels

X1. Except Ø30 round pressure switches (extended).



Accessories by Item

(unit: mm) Item Appearance Model Dimensions Note SA-NS Size: D60×d25 Standard and illuminated nameplates are available for emergency switches. Emergency XIIIuminated nameplates are switch optional. nameplates XD60 emergency switches (S2ER-E5R□) are not compatible SA-NL Size: D80×d25 with SA-NS nameplates SA-EG1 Protective shrouds to prevent Ø22.6 accidental/incorrect operation Ø60 Protective shrouds for SA-EG2 Ø22.5 emergency SA-EG3 Ø25.5 switches ※Not available for D60 emergency switches (S2ER-E5R□). 080 SA-EG2/ SA-EG3 16 D 49.8 SA-WP (non-illuminated/ Waterproof extended) cap for 14.5 Ø22/25 IP65 protection structure with round push waterproof cap button switches SA-WL 032 (illuminated/ extended) 17.5 (extended) Ø20/25 SA-SW2 Switch washer The washer helps to improve switch tightening force. 30.2 Ø30 SA-SW3 Switch washer Lens remover for Ø16 push button Lens remover for push button control SA16-RM control switches switches or pilot lights or pilot lights

Control Switches

Ø16 Ø22/25

Ø30

□30

Push Button Switches

Round

Rectangular

Selector Switches Round

> Square Rectangular

Key Selector Switches

Switches

Square Rectangular

Double Push Button Switches

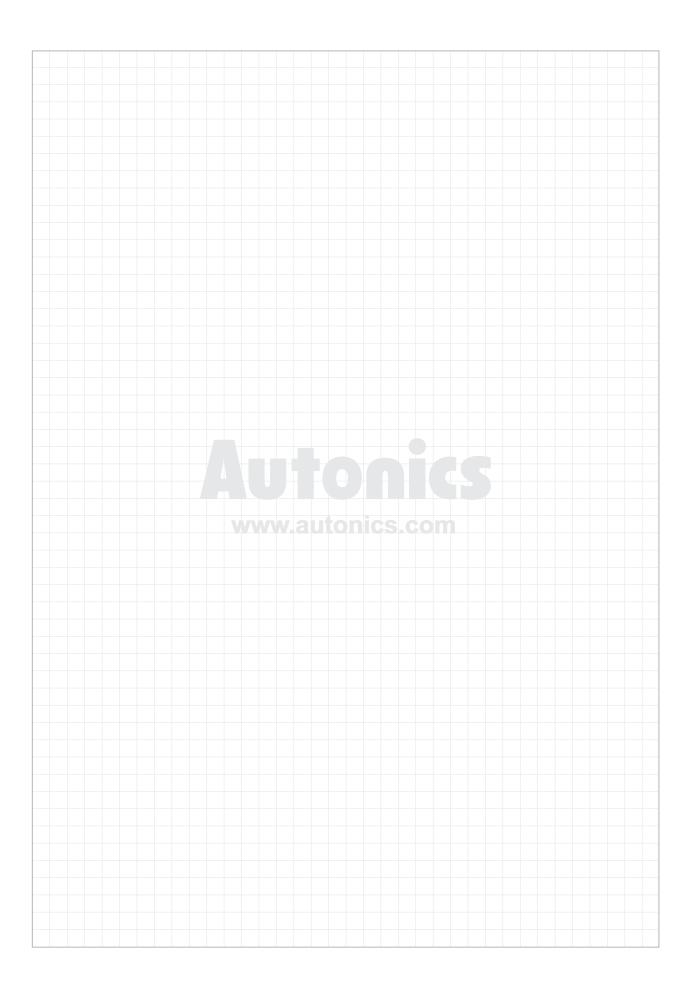
Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers



(B) Buzzers

Piezo Buzzer	(B2NB Series)	B-2
Magnetic Buzzer	(B2PB-B1D)	B-2
Melody Buzzer	(B6MA Series)	B-2









Features

Piezo buzzer

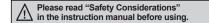
- Selectable continuous/intermittent sound, sound pressure: approx. 98±8dB (0.1m)
- •Flashes green or red LED during operating buzzer
- •Mounting hole: Ø22/25mm, max. panel thickness: 6mm
- •IP65 protection structure (front panel)

Magnetic buzzer

- Strong bass sound, selectable continuous/intermittent sound, sound pressure: approx. 87±10dB (0.1m)
- •Flashes green or red LED during operating buzzer
- •Mounting hole: Ø22/25mm, max. panel thickness: 6mm
- •IP30 protection structure (front panel)

Melody buzzer

- Selectable melody among 4 types and adjustable sound pressure, sound pressure: approx. 105dB (0.1m)
- •Flashes red LED during operating buzzer
- •Mounting hole: Ø66mm
- •IP65 protection structure (front panel)
- One-touch screwless connection with end sleeve (ferrule) crimp terminal









Magnetic buzzer



Melody buzzer

Specifications

Items		Piezo buzzer		Magnetic buzzer		Melody buzzer		
Model		B2PB-B1D	B2PB-B1D-R	B2NB-B1D	B2NB-B1D-R	B6MA-4GD□ ^{×1}	B6MA-4GL□ ^{×1}	
Power supply		12-24VDC==				12-24VDC==	110-220VAC∼ 50/60Hz	
Power co	nsumption	Max. 0.6W		Max. 1.5W		Max. 3W	Max. 5VA	
Sound pr	essure	Approx. 98±8d	IB (0.1m) ^{×2}	Approx. 87±10	OdB (0.1m) ^{*2}	Max. 105±10%dB (0.1m), ma	x. 95±10%dB (1m)	
Sound typ	ре	Continuous so	und, intermitter	nt sound		4 types (ambulance, police, ri	ngtone, for elise) ^{**3}	
Mounting	hole	Ø22/25mm co	mpatible			Ø66mm		
Operation	n indicator	Green LED	Red LED	Green LED	Red LED	Red LED		
Insulation	resistance	, , , , , , , , , , , , , , , , , , , ,		Over 1,000M Ω (between all terminals and ca	Over 1,000MΩ (between all terminals and case at 500VDC megger)			
Dielectric	Dielectric strength 500VAC 50/60Hz for 1 min (between all terminals and case			,	60Hz for 1 min minals and case)	500VAC 50/60Hz for 1 min (between all terminals and case)	2,000VAC 50/60Hz for 1 min (between all terminals and case)	
Vibration					z (for 1 min) in	0.75mm amplitude at frequency of 10 to 55Hz (for 1 min) in each X, Y, Z direction for 2 hours		
Shock		500m/s ² (approx. 50G) in each X, Y, Z direction for 3 times						
Environ-	Ambient temperature	-15 to 55°C, storage: -25 to 65°C				-10 to 55°C, storage: -20 to 65°C		
ment	Ambient humidity	35 to 85%RH, storage: 35 to 85%RH						
Protection	n structure	IP65 (front par	nel)	IP30 (front pa	nel)	IP65 (front panel)		
Material	Body	Polyamide 6				Polycarbonate		
Сар		Polycarbonate				Polycarbonate		
Tightenin	g torque	4.08 to 6.12kg	f-cm (0.4 to 0.6	N·m)				
Approval		C€						
Weight		Approx. 305g	(approx. 18g) ^{×4}	Approx. 214g	(approx. 14g)**4	Approx. 170g (approx. 130g) ³	% 5	

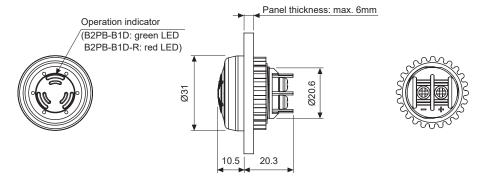
- ※1. □ indicates input type: N (NPN open collector input), P (PNP open collector input)
- X2. It is rated at power supply 24VDC. (Sound pressure may be decreased when using 12VDC.)
- ×4. The weight is for 10 units including packaging. The weight in parenthesis is for a single unit.
- X5. The weight includes packaging. The weight in parenthesis is for unit only.
- Environment resistance is rated at no freezing or condensation.



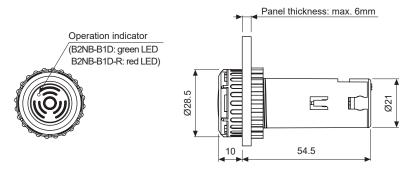
Dimensions

Piezo buzzer

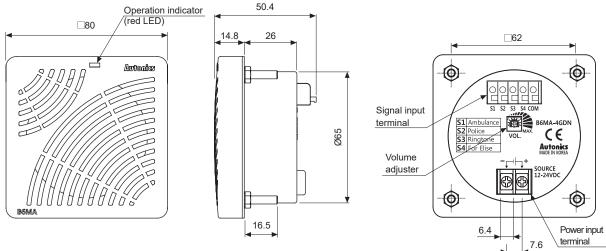
(unit: mm)



Magnetic buzzer

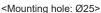


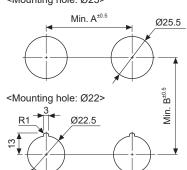
Melody buzzer



O Panel cut-out dimensions

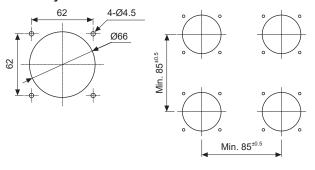
Piezo buzzer/Magnetic buzzer





Item	Α	В
Piezo buzzer	50	50
Magnetic buzzer	50	50

Melody buzzer



Control Switches

Ø16 Ø22/25

Ø30

□30

Switches

Square

Rectangular

Selector Switches

Round

Rectangular

Key Selector Switches

> Round Square

Rectangular

Double Push Button Switches

Push Button Switches

Emergency Switches

Pilot Lights

Accessories

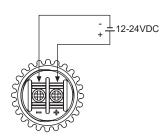
Buzzers

Autonics B-3

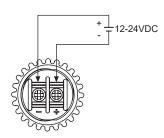
Setting Buzzer Type

Piezo buzzer

1. Continuous sound



2. Intermittent sound



Magnetic buzzer

1. Remove the bottom cover from the buzzer.



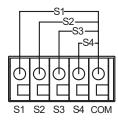


2. Remove the jumper pin using a flat-head (-) screwdriver.



Melody buzzer

Connect the COM terminal and the desired melody terminal with end sleeve (ferrule) crimp terminal.



No.	Terminals	Melody type
1	COM-S1	Ambulance
2	COM-S2	Police
3	COM-S3	Ringtone
4	COM-S4	For elise

XYou may sample the melodies at www.autonics.com.

Easy adjustment of the melody volume with a cross-head (+) screwdriver







Control Switches

Ø16

Ø22/25

Ø30 □30

Push Button Switches

D.

Square

.........

Selector

Round

Square

Rectangular

Key Selector Switches

Square

Rectangular

Double Push Button Switches

Switches

Switches

Pilot Lights

Accessories

uzzers