## Ø30 Round Push Button Switches (S3PR Series)

Toma	Annaayanaa	Madal	Contact block		LED block			
Туре	Appearance	Model	A contact	B contact	AC/DC voltage	AC voltage		
Extended	S3PR-P1R□	S3PR-P1□A(M)	1	_				
		<b>S3PR-P1</b> □2A(M)	2	_				
		<b>S3PR-P1</b> □3A(M)	3	_				
		S3PR-P1□B(M)	_	1				
		<b>S3PR-P1</b> □2B(M)	_	2	_	_		
		<b>S3PR-P1</b> □3B(M)	_	3				
		S3PR-P1□AB(M)	1	1	-			
		S3PR-P1□2AB(M)	2	1	-			
		S3PR-P1□A2B(M)	1	2				
		<ul> <li>  Indicates color :                                    </li></ul>						
		Dimensions				(unit: mm)		
			Panel t	hickness: Max. 6mm		(~)		
		30.4	12.8	B A	Singular typ Modular typ			
			*For panel cut-out dimensions, please refer to page A-105.					
Type	Annogranos	Model	Contact block		LED block			
Туре	Appearance	Model	A contact	B contact	AC/DC voltage	AC voltage		
Flush		S3PF-P1□A(M)	1	_				
		<b>S3PF-P1</b> □2A(M)	2	_				
		<b>S3PF-P1</b> □3A(M)	3	_				
		CODE DATED/M		1				
		S3PF-P1□B(M)			+			
		<b>S3PF-P1</b> □2B(M)	_	2	_	_		
		<b>S3PF-P1</b> □2B(M) <b>S3PF-P1</b> □3B(M)	-	2 3	_	_		
		S3PF-P1□2B(M) S3PF-P1□3B(M) S3PF-P1□AB(M)	_ _ _ 1	2 3 1		_		
		S3PF-P1□2B(M) S3PF-P1□3B(M) S3PF-P1□AB(M) S3PF-P1□2AB(M)	2	2 3 1	_	_		
		S3PF-P1□2B(M) S3PF-P1□3B(M) S3PF-P1□AB(M) S3PF-P1□2AB(M) S3PF-P1□A2B(M)	2	2 3 1	_	_		
	S3PF-P1B□	S3PF-P1□2B(M) S3PF-P1□3B(M) S3PF-P1□AB(M) S3PF-P1□2AB(M)	1  (a), Y, K indicates modular tooks, LED blocks a	2 3 1 1 2 ype contact block		 If are singular		
	S3PF-P1B□	S3PF-P1□2B(M) S3PF-P1□3B(M) S3PF-P1□AB(M) S3PF-P1□2AB(M) S3PF-P1□A2B(M) ※□ indicates color : ■, ■, **The M in the model name contact block. **The control unit, contact b	1  (a), Y, K indicates modular tooks, LED blocks a	2 3 1 1 2 ype contact block				
	S3PF-P1B□	S3PF-P1□2B(M) S3PF-P1□3B(M) S3PF-P1□AB(M) S3PF-P1□A2B(M)  ※□ indicates color: ■, ■, □, □, □, □, □, □, □, □, □, □, □, □, □,	2 1 indicates modular tolocks, LED blocks contact block: regul	2 3 1 1 2 ype contact block		// are singular (unit: mm)		

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

								<b>Ø</b> 16
				Contact block		LED block		Ø22/25
Туре	Appearance		Model	A contact	B contact	AC/DC voltage	AC voltage	<b>Ø</b> 30
Flush		Τ	S3PF(U)-P3 ADM	1	_	re/Bo voltago	rto voltago	30
(illuminated)		dular con	S3PF(U)-P3 2ADM	2	_	1		
			S3PF(U)-P3□BDM	_	1		_	Push Button Switches
			S3PF(U)-P3□2BDM	_	2			Round
			S3PF(U)-P3 ABDM	1	1			Square
			S3PF(U)-P3 ALM	1	_	_	1	Rectangular
			S3PF(U)-P3□2ALM	2	_			
			S3PF(U)-P3 BLM	_	1			Selector Switches
			S3PF(U)-P3□2BLM	_	2			Round
			S3PF(U)-P3 ABLM	1	1			Square
		<u>ж</u> П	indicates color: R, B, G, Y,	<b>W</b>	1.	1		Rectangular
		χπh	<ul> <li>The control unit, contact blocks, LED blocks are sold separately.</li> <li>(control unit: bold letters, contact block: regular letters)</li> <li>**Control unit+contact block (modular type) models do not contain "Push" markings on the button cap.</li> <li>**Models with 'U' in the model name is available only for control unit. 'U' models do not contain "Push"</li> </ul>					
	A STATE OF THE PARTY OF THE PAR							
	S3PFU-P3G□							
	00110100		rkings on the button cap.			/	2.11	Square
			e LED color is the same as the	control unit.	Waterproof cap	(model: SA-WP) I	s available.	Rectangular
		• Dim	nensions				(unit: mm)	Rectaligular
				Panel thickness: N	Max. 6mm			Double Push Button
		1	(C)	П В				Switches
				╗╃ <del>╒</del>	<b>*</b>			Mushroom-head Push Button Switches
		- /						
		48.1	( ))))		39.4			Emergency Switches
		\						Pilot Lights
		↓			₹			
					25			Accessories
			30.4 57.8					
			XFor panel cut-out dimensions, please refer to page A-105.					Buzzers
				Contact block		I ED block		Bulloto
	Appearance		Model	Contact block A contact	B contact	LED block	AC voltage	
	Appearance			Contact block A contact	B contact	LED block AC/DC voltage	AC voltage	54220.0
	Appearance		S3PF(U)-P3□AD	A contact	B contact		AC voltage	3022010
	Appearance			A contact	B contact  1		AC voltage	3425.0
	Appearance	tact	S3PF(U)-P3□AD S3PF(U)-P3□2AD S3PF(U)-P3□BD	A contact	_		AC voltage	
	Appearance	contact	\$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{2AD} \) \$3PF(U)-P3 \( \text{BD} \) \$3PF(U)-P3 \( \text{2BD} \)	A contact	_ _ 1		AC voltage	
	Appearance	ular contact	S3PF(U)-P3□AD S3PF(U)-P3□2AD S3PF(U)-P3□BD	A contact	_ _ 1		AC voltage	
	Appearance	ingular contact	\$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{BD} \) \$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{AD} \)	A contact  1  2  -  1	_ _ 1		AC voltage	
	Appearance	Singular contact	\$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{2AD} \) \$3PF(U)-P3 \( \text{2BD} \) \$3PF(U)-P3 \( \text{2ABD} \) \$3PF(U)-P3 \( \text{ABD} \) \$3PF(U)-P3 \( \text{2AL} \)	A contact 1 2	_ _ 1		AC voltage	
	Appearance	Singular contact	\$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{ABD} \) \$3PF(U)-P3 \( \text{ABD} \) \$3PF(U)-P3 \( \text{AL} \) \$3PF(U)-P3 \( \text{AL} \) \$3PF(U)-P3 \( \text{BL} \)	A contact 1 2	_ _ 1		AC voltage	
	Appearance	Singular contact	\$3PF(U)-P3 \( \) AD \$3PF(U)-P3 \( \) AD \$3PF(U)-P3 \( \) BD \$3PF(U)-P3 \( \) ABD \$3PF(U)-P3 \( \) ABD \$3PF(U)-P3 \( \) AL \$3PF(U)-P3 \( \) AL \$3PF(U)-P3 \( \) BL \$3PF(U)-P3 \( \) BL \$3PF(U)-P3 \( \) 2BL	A contact 1 2			AC voltage	
	Appearance	Singular	\$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{AD} \) \$3PF(U)-P3 \( \text{ABD} \) \$3PF(U)-P3 \( \text{ABD} \) \$3PF(U)-P3 \( \text{AL} \) \$3PF(U)-P3 \( \text{AL} \) \$3PF(U)-P3 \( \text{BL} \)	A contact  1  2   1  1  2   1  1			AC voltage	
	Appearance	H_%	S3PF(U)-P3 AD S3PF(U)-P3 AD S3PF(U)-P3 BD S3PF(U)-P3 ABD S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: R, B, G, Y, e control unit, contact blocks, L	A contact  1 2			AC voltage	
	Appearance	oo) H	S3PF(U)-P3 AD S3PF(U)-P3 AD S3PF(U)-P3 BD S3PF(U)-P3 BD S3PF(U)-P3 ABD S3PF(U)-P3 AL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 BL S3PF(U)-P3 ABL indicates color: R, B, G, Y, e control unit, contact blocks, Lentrol unit: bold letters, contact	A contact  1 2		AC/DC voltage	1	
	Appearance  S3PF-P3G□	Singular o	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□ABL indicates color: R, B, G, Y, e control unit, contact blocks, L introl unit: bold letters, contact introl unit+contact block (singulated with 'U' in the model name	A contact  1 2 — 1 1 2 — 1  W  ED blocks are soblock: regular lettlar type) models of	1 2 1	AC/DC voltage	1 ton cap.	
		Singular o	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□2AD S3PF(U)-P3□2BD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL S3PF(U)-P3□ABL Indicates color: R, B, G, Y, e control unit; contact blocks, L introl unit: bold letters, contact ntrol unit+contact block (singuidels with 'U' in the model namerkings on the button cap.	A contact  1 2	1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1	AC/DC voltage  1  arkings on the but U' models do not	1 tton cap. contain "Push"	
		× Th	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL indicates color: R, B, G, Y, e control unit, contact blocks, Lentrol unit: bold letters, contact ntrol unit+contact block (singulated with 'U' in the model namurkings on the button cap. e LED color is the same as the	A contact  1 2	1 2 1	AC/DC voltage  1  arkings on the but U' models do not	1 tton cap. contain "Push"	
		× Th	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□2AD S3PF(U)-P3□2BD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL S3PF(U)-P3□ABL Indicates color: R, B, G, Y, e control unit; contact blocks, L introl unit: bold letters, contact ntrol unit+contact block (singuidels with 'U' in the model namerkings on the button cap.	A contact  1 2	1 2 1 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1	AC/DC voltage  1  arkings on the but U' models do not	1 tton cap. contain "Push"	
		× Th	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL indicates color: R, B, G, Y, e control unit, contact blocks, Lentrol unit: bold letters, contact ntrol unit+contact block (singulated with 'U' in the model namurkings on the button cap. e LED color is the same as the	A contact  1 2	1 2 1	AC/DC voltage  1  arkings on the but U' models do not	ton cap. contain "Push" s available.	
		× Th	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL indicates color: R, B, G, Y, e control unit, contact blocks, Lentrol unit: bold letters, contact ntrol unit+contact block (singulated with 'U' in the model namurkings on the button cap. e LED color is the same as the	A contact  1 2	1 2 1	AC/DC voltage  1  arkings on the but U' models do not	ton cap. contain "Push" s available.	
		*\Box \text{NTh} (co \text{%Co} \text{%Mc} \text{max} \text{Th} \text{• Dim}	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL S3PF(U)-P3□ABL S3PF(U)-P3□ABL indicates color: R, B, S, Y, e control unit, contact blocks, L introl unit: bold letters, contact ntrol unit: bold letters, contact n	A contact  1 2	1 2 1	AC/DC voltage  1  arkings on the but U' models do not	ton cap. contain "Push" s available.	
		*\Box \text{NTh} (co \text{%Co} \text{%Mc} \text{max} \text{Th} \text{• Dim}	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL S3PF(U)-P3□ABL indicates color: R, B, S, Y, e control unit, contact blocks, L introl unit bold letters, contact ntrol unit bold letters, contact ntro	A contact  1 2	1 2 1	AC/DC voltage  1  arkings on the but 'U' models do not (model: SA-WP) i	ton cap. contain "Push" s available.	
		*\Box \text{NTh} (co \text{%Co} \text{%Mc} \text{max} \text{Th} \text{• Dim}	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL S3PF(U)-P3□ABL S3PF(U)-P3□ABL indicates color: R, B, S, Y, e control unit, contact blocks, L introl unit: bold letters, contact ntrol unit: bold letters, contact n	A contact  1 2	1 2 1	AC/DC voltage  1  arkings on the but U' models do not	ton cap. contain "Push" s available.	
		*\Box \text{NTh} (co \text{%Co} \text{%Mc} \text{max} \text{Th} \text{• Dim}	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL S3PF(U)-P3□ABL indicates color: R, B, S, Y, e control unit, contact blocks, L introl unit bold letters, contact ntrol unit bold letters, contact ntro	A contact  1 2	1 2 1	AC/DC voltage  1  arkings on the but 'U' models do not (model: SA-WP) i	ton cap. contain "Push" s available.	
		*\Box \text{NTh} (co \text{%Co} \text{%Mc} \text{max} \text{Th} \text{• Dim}	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL S3PF(U)-P3□ABL indicates color: R, B, S, Y, e control unit, contact blocks, L introl unit bold letters, contact ntrol unit bold letters, contact ntro	A contact  1 2	1 2 1	AC/DC voltage  1  arkings on the but 'U' models do not (model: SA-WP) i	ton cap. contain "Push" s available.	
		*\Box \text{NTh} (co \text{%Co} \text{%Mc} \text{max} \text{Th} \text{• Dim}	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL S3PF(U)-P3□ABL indicates color: R, B, S, Y, e control unit, contact blocks, L introl unit bold letters, contact ntrol unit bold letters, contact ntro	A contact  1 2 —————————————————————————————————	1 2 1	AC/DC voltage  1  arkings on the but 'U' models do not (model: SA-WP) i	ton cap. contain "Push" s available.	
		*\Box \text{NTh} (co \text{%Co} \text{%Mc} \text{max} \text{Th} \text{• Dim}	S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□AD S3PF(U)-P3□ABD S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□AL S3PF(U)-P3□ABL S3PF(U)-P3□ABL indicates color: R, B, S, Y, e control unit, contact blocks, I introl unit: bold letters, contact ntrol unit+contact block (singulated with 'U' in the model namount of the button cap. The elements of the same as the intensions	A contact  1 2 —————————————————————————————————	1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 Sold separately. ers) contain "Push" may for control unit. "	arkings on the but U' models do not (model: SA-WP) i	tton cap. contain "Push" s available. (unit: mm)	

Autonics A-85

## Ø30 Panel Cut-out Dimensions

## **Ø30 Panel Cut-out Dimensions**

(unit: mm)

Туре			A	В	Panel Cut-out Dimensions
Round Push Button Switches (S3PR/S3PF Series)			45	55	Na:- A±0.5
Round Selector Switches (S3SF/S3SFN Series)	Short lever		37	55	Min. A <sup>±0.5</sup> Ø30.5
	Long lever		55	55	Min.B <sup>±0.5</sup>
Round Key Selector Switches (S3KF Series)		37	55		
Pilot Lights (L3RF Series)		37	55		

Ø22/25 Ø30

Ø16

Push Button Switches Round Square

Selector Switches Round

Rectangular

Key Selector Switches Round

Double Push Button Switches

Rectangular

Mushroom-head Push Button Switches

Emergency Switches

Pilot Lights

Accessories

Buzzers

Autonics A-105