



# CERTIFICATE

## FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2400792R1

### Installation switch

**Type designation:** S90, S90 (2221X), S100

**Certificate holder:** Schneider Electric Industries SAS  
35 rue Joseph Monier, FR 92500 Rueil-Malmaison  
FRANCE

**The product complies with the standard(s):** EN 60669-1:2018

**Date of expiry:** 09 August, 2029

**EU Directive information:** The product listed has been evaluated by a Third Party Body and deemed to meet the listed harmonized standard(s). This Certificate can be used in support of a claim in meeting relevant EU legislation and mandatory Conformity Marking. And in accordance with EU law, the claim is the sole obligation of the Manufacturer/ Importer.



Additional information in Appendix

**Certification Body:** Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

**Signed:**  **Date:** 16 February, 2026

Anneli Averland Johansson

## APPENDIX:

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### Technical Data:

*Type designation* S90 (2221X)  
*Rated voltage (V)* 250V~ or 400V~  
*Rated current (A)* 16AX or 10A  
*IP-Class* IP54  
*Pattern No.* 2, 3, 6/1  
*Trademark*



*Test Report* 2508965STO-001  
*Product information* Rotary switches. Additional parts and information for S90.  
 Insert reference: S90  
 Surface mounting, with or without additional terminals.  
 With screw terminals. Enclosures in thermoplastic material.

Artic Surface design range is for cold (-25°C) environment.  
 Elko Surface IP design range is for temperatures above -5°C environments.

Type (S90 2221x)	Design range	Rating	Pattern
S90 22212	Artic Surface	16AX, 250V~, IP54	2
S90 22216	Artic Surface	16AX, 250V~, IP54	6/1
S90 22213	Artic Surface	10A, 400V~, IP54	3
S90 22212	Elko Surface IP	16AX, 250V~, IP54	2
S90 22216	Elko Surface IP	16AX, 250V~, IP54	6/1

Factory 1.

*Type designation* S90, S100  
*Rated voltage (V)* 250V~  
*Rated current (A)* 16AX  
*IP-Class* IP20, IP21, IP44  
*Pattern No.* 1, 1T, 1K, 2, 2K, 4T, 5, 6T, 6K, 6/1, 6/1K, 6/2, 6+6, 6+6T, 7, 2+1, 1+1+1, 1+1+1T







*Trademark*

*Test Report* 2403762STO-001  
*Product information* Flush or surface type switches. With screw or screwless terminals. With or without signal lamp and momentary contact. IP21 when cable not in from top-side. The Robust design also tested according to EN 62262:2002.  
 Factory 2, 3 and 4.

**APPENDIX:**

Reference No. SE-S-2400792R1

<i>Type designation</i>	S90, S100
<i>Rated voltage (V)</i>	400V~
<i>Rated current (A)</i>	10A
<i>IP-Class</i>	IP20, IP21, IP44
<i>Pattern No.</i>	3
<i>Trademark</i>	 
<i>Test Report</i>	2403762STO-001
<i>Product information</i>	Flush or surface type switches. With screw or screwless terminals. With or without signal lamp and momentary contact. IP21 when cable not in from top-side. Factory 2, 3 and 4.
<i>Type designation</i>	S100
<i>Rated voltage (V)</i>	250V~
<i>Rated current (A)</i>	16AX
<i>IP-Class</i>	IP20, IP21
<i>Pattern No.</i>	2, 2K, 4T, 5, 6/1, 6+6, 6T, 6K, 7, 2+1, 1+1+1, 6/1K, 1TSL
<i>Trademark</i>	
<i>Test Report</i>	2403762STO-001
<i>Product information</i>	Surface mounted switches. With screw (only for pattern 2, 5 and 6/1) or screwless (all patterns) terminals. With or without signal lamp and momentary contact. IP21 when cable not in from top-side. Factory 2, 3 and 4.
<i>Type designation</i>	S100
<i>Rated voltage (V)</i>	400V~
<i>Rated current (A)</i>	10A
<i>IP-Class</i>	IP20, IP21
<i>Pattern No.</i>	3
<i>Trademark</i>	
<i>Test Report</i>	2403762STO-001
<i>Product information</i>	Surface mounted switch. With screwless terminals. IP21 when cable not in from top-side. Factory 2, 3 and 4.

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Details regarding the different models.

Pattern	Type ref.	IP class	Installation	Design	Aesthetics
1T 1K 2 2K 3 4T 5 6T 6K 6/1 6+6 7 2+1 1+1+1	S90	IP20	Flush-type	Trend	Frame: 100520 Supporting frame: 101050 Actuating members: 101101, 101030, 101031, 101032, 101033, 101034, 101035
		IP21	Surface-type	Quick-Rot	Frame: 101051 Bottom plate: 100592 Actuating member: 101040, 101041, 101042, 101043, 101044, 101045, 101103
		IP 44	Flush-type	Aqua-Trend	Frame: 101128 Supporting frame: 101129 Actuating members: 101101, 101030, 101031, 101032, 101033, 101034, 101035 Sealing protection: 100626, 101198
	Surface-type		Frame: 101128 Supporting frame: 101129 Actuating members: 101101, 101030, 101031, 101032, 101033, 101034, 101035 Box: 101135		
	S100	IP20	Flush-type	Renova	Frame: 101370 Supporting frame: EVA54656 Actuating members: EAV57394, EAV57408 Cover plate: 101353, 101354, 101355
		IP20	Flush-type	Trend	Frame: 100520 Supporting frame: 101050 Actuating members: 101101, 101030, 101031, 101032, 101033, 101034, 101035

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Pattern	Type ref.	IP class IK class	Installation	Design	Aesthetics
1T 2 4T 5 6T 6/1 6+6 7	S100	IP20  IK09	Flush  Or Surface	Robust	Frames: 101600,101602,101603 Supporting frames: 101599, 101609 Actuating member: 101606, 101607, 101608,

Pattern	Type ref.	IP class	Installation	Design	Aesthetics
1T 1K 1+1+1 2 2K 2+1 3 4T 5 6T  6K 6/1 6/1K 6/2 6+6 7	S90	IP21	Surface type	Artic IP21	Cover(frame): 13750 Bottom plate: 13751 Actuating members: 13610/13614, 13611/13612, 13613/13615 Signal lamp: 21516 (13786)

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5 6/1 6/1K	S90	IP44	Surface type	Strömfors Surface IP44	Cover (frame): 13428 Bottom part: 12985 Actuating members: 13431/13432 with or without signal lens, 13433/13435 Box: 13429 Sealing IP44: 20571 (13763) Signal lamp: 21516 (13786)
1T 1K 2 2K 3 4T 5 6T  6K 6/1 6/1K 6+6 7	S90	IP44	Surface type	Aqua- Stark / Artic IP44	Covers (frames): 13752 with lens 13686  13752, red colour, with text "ÖLJYPOLIN / OLJEBÄNNARE" 13752, yellow colour, with text "KAASUPOLTIN / GASBRÄNNARE" 13752.01 Bottom part: 13429, 13429.01 Actuating member: 13755, 13761, 13762, 13794 with or without signal lens  Box: 13429.1 Sealing IP44: 20571 (13763) Signal lamp: 21516 (13786)
					Combining part (sealed trunking entry): 22157 (13003) Cord anchorage (seal with tension): 22158 (13028)



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Pattern	Type ref.	IP class	Installation	Design	Aesthetics
1 1T 2 2K 3 4T 5 6T 6/1 6/1K 6/2 6+6 6+6T 7 2+1 1+1+1 1+1+1T	S100	IP20 / IP21	Flush-type	Exxact	Frames: BBV49550...4 (Basic, 1-5 way)  BBV49558, BBV49584, BBV49587, BBV49585, BBV49586 (Primo, 1-5 way) BBV49562 (Primo, 1.5 way) BBV54904, BBV54905 (Primo, 2x2, 2x3 way) BBV49558, -559, , with changeable design part: -561, -562, -570, -589 BBV49575...578, -580 (with removable adapter) S1A45091 (glass, 1-1,5 way) S1A45092 (glass, 2 way, 4 way) S1A45094 (glass, 3 way) Supporting frames: BBV44522, BBV47644 Actuating members: BBV40546, BBV40549, BBV47560, BBV40554, BBV40554, BBV49116, BBV47611 Signal lamp: WDE002019 (230V), WDE02020 (24V) Claw kit: WDE002395 WDE002795 Impulse spring: WDE002027 (for push-button function)
1 1T 2 2K 3 4T 5 6T 6/1 6/1K 6/2 6+6 6+6T 7 2+1 1+1+1 1+1+1T	S100	IP21	Surface type	Exxact	Frames: BBV49550...2 (Basic, 1-3 way) BBV49558, BBV49584, BBV49561 (Primo, 1-2 way)  BBV49558, BBV49559, (Design/Solid, with changeable design part) Supporting frames: BBV44522, BBV47644 Actuating members: BBV40546, BBV40549, BBV47560, BBV40554, BBV40554, BBV49116, BBV47611 IP21 surface boxes: BBV35489, BBV35509, BBV35491, BBV35508, BBV35500, BBV35513 (when cable is inserted from floor) Corner box: BBV53888 (when cable is inserted from rear or from short side) Signal lamp: WDE002019 (230V), WDE02020 (24V) Impulse spring: WDE002027 (for push-button function)

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<p>1 1T 2 2K 3 4T 5 6T 6/1 6/1K 6/2 6+6 6+6T 7 2+1 1+1+1 1+1+1T</p>	S100	IP44	Flush-type	Exxact	<p>Frames: BBV49550...2 (Basic, 1-3 way) BBV49558, BBV49584, BBV49587 (Primo, 1-3 way) BBV54904, BBV54905 (Primo, 2x2, 2x3 way) BBV49558, -559, , with changeable design part: -561, -562, -570, -589 BBV49575...578, -580 (with removable adapter) S1A45091 (glass, 1 way) S1A45092 (glass, 2 way) S1A45094 (glass, 3 way) Supporting frame: BBV44522 Actuating members: BBV40546, BBV40549, BBV40554, BBV49116, BBV47611 IP44 Gasket: BBV49557 (1-gang), S1A33102 (2-gang), S1A33103 (3-gang) Signal lamp: WDE002019 (230V), WDE02020 (24V) Claw kit: WDE002395, WDE002795 Impulse spring: WDE002027 (for push-button function)</p>
<p>1 1T 2 2K 3 4T 5 6T 6/1 6/1K 6/2 6+6 6+6T 7 2+1 1+1+1 1+1+1T</p>	S100	IP44	Surface type	Exxact	<p>Frames: BBV49550...1 (Basic, 1-2 way) BBV49558, BBV49584 (Primo, 1-2 way) BBV49558, BBV49559 (Design/Solid, with changeable design part) Supporting frames: BBV44522 Actuating members: BBV40546, BBV40549, BBV40554, BBV49116, BBV47611 IP44 surface boxes: BBV55463 (1-gang, low), BBV55464 (1-gang, high), BBV55466 (2-gang, high) Signal lamp: WDE002019 (230V), WDE02020 (24V) Impulse spring: WDE002027 (for push-button function)</p>

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Pattern	Type ref.	IP class	Installation	Design	Aesthetics
3 (3x1) 6+6 1+1+1 6+6T	S90	IP20	Flush-type	Elso Fashion Elso Riva Elso Scala	Frames: 21169.51-.55... (FASHION, 1-5 way) 21169.70-.73... (SCALA, 1-4 way) 224100-224500... (FASHION bruchfest, 1-5 way) 20412-20452... (RIVA, 1-5 way) Supporting frame: 21179.1-0:3 Actuating members: 201100-1xy, 21179.3-0:1, 21174.35xy, 21179.2xy
1+1+1 6+6 3 (3x1)	S90	IP20	Flush-type	Elso Joy	Frames: 264100-264500... (1-5 way) 264110... (1 way with lettering field) 264210-264310... (2-3 way, horizontal, with lettering fields) 264220-264320... (2-3 way, vertical, with lettering fields) Supporting frame: 361660-0-2 Actuating members: 361100xy, 361660xy, 371300xy
6+6	S90	IP20	Flush-type	Elso Novia	Frames: 21179.51-.55... (1-5 way) 21179.50... (colour ring, 1 way) Supporting frame: 21179.20-0:2 Actuating member: 21179.22xy

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Pattern	Type ref.	IP class	Installation	Design	Aesthetics
6/1 2 3 5 6+6 7 1+1+1 2+1 2K 6/1K  6T  1TSL  4T	S100	IP20 / IP21	Surface-type	Exxact	Frames: QGH9323202, PHA3284902 Bottom plate: QGH9323102 Actuating members: QGH9323302, QGH9482902, QGH9483002, QGH9483302, QGH9483102, QGH9483202 Signal lamp 230V: WDE002019
6/1 2 5 6+6 7				Renova	Frame: QGH9325902 Bottom plate: QGH9325702 Actuating members: QGH9326002/QGH9325802, QGH9483402/QGH9325802, QGH9483502/QGH9483602



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<b>Manufacturing Sites:</b>	AS M ja P Nurst Ümarmäe 3 Kärkla Hiiumaa 92414 Estonia	Factory 1
	Merten GmbH An der Wipper 5-7 DE-99706 Sondershausen GERMANY	Factory 2
	Schneider Electric Danmark A/S Tinvej 1-5 4100 Ringsted DENMARK	Factory 3
	Schneider Electric Elda S.A. ul. Bugno 1 78-400 Szczecinek POLAND	Factory 4

This certificate replaces previously issued ref. No. SE-S-2001177 dated 11 March 2020 and No. SE-S-2400792 dated 9 August 2024. A new certificate has been issued on account of testing and combining two certificates into one.

**Certification Body:** Intertek Semko AB, Product Certification **Place:** Kista - Stockholm

**Signed:**  **Date:** 16 February, 2026

Anneli Averland Johansson