

# Certificate



for European Product Safety

Reference No. 1907346

## Installation switch

Type designation S90, 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 2 July 2024


EU Directive information According to the principle of presumption of conformity, this certificate constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification

Place Kista - Stockholm

Signed

  
Henrik Wikström

Date 2 July 2019

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This certificate is issued in accordance with the terms and conditions set out in the Appendix.

GSW



## Intertek Appendix

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### Technical data

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	Schneider Electric or
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

Type designation	S90, S100
Rated Voltage (V)	400V~
Rated Current (A)	10A
IP-Class	IP20, IP21, IP44
Pattern No	3
Trademark	Schneider Electric or
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.

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Type designation	S100
Rated Voltage (V)	250V~
Rated Current (A)	16AX
IP-Class	IP20, IP21
Pattern No	2, 2K, 4T, 5, 6/1, 6+6, 6T, 6K, 7, 2+1, 1+1+1, 6/1K, 1TSL
Trademark	
Product information	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.
Type designation	S100
Rated Voltage (V)	400V~
Rated Current (A)	10A
IP-Class	IP20, IP21
Pattern No	3
Trademark	
Product information	Surface mounted switch. With screwless terminals. IP21 when cable not in from top-side.

See next page for further details regarding the different models.

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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	<p>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)</p>

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1					
1T					
2					
2K					
3					
4T					
5					
6T					
6/1	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
6/1K					IP21 surface boxes: BBV35489, BBV35509, BBV35491, BBV35508, BBV35500, BBV35513 (when cable is inserted from floor)
6/2					Corner box: BBV53888 (when cable is inserted from rear or from short side)
6+6					Signal lamp: WDE002019 (230V), WDE02020 (24V)
6+6T					Impulse spring: WDE002027 (for push-button function)
7					
2+1					
1+1+1					
1+1+1T					

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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	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>
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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	IP44	Surface type	Exxact	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)
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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	Elsø Fashion Elsø Riva Elsø 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

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1+1+1 6+6 3 (3x1)	S90	IP20	Flush-type	Elsjo 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	Elsjo Novia	Frames: 21179.51-.55... (1-5 way) 21179.50... (colour ring, 1 way) Supporting frame: 21179.20-0:2 Actuating member: 21179.22xy

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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**Manufacturing site(s)**  
Elda-Eltra Elektrotechnika S.A.  
ul. Bugno 1  
PL-78-400 Szczecinek  
POLAND

Merten GmbH  
An der Wipper 5-7  
DE-99706 Sondershausen  
GERMANY

Schneider-Electric Danmark A/S  
Tinvej 1-5  
DK-4100 Ringsted  
DENMARK

According to the principle of presumption of conformity, this certificate, which includes production control, constitutes support for an EC Declaration of Conformity and CE marking according to the Low Voltage Directive 2014/35/EU.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

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

**Signed**

  
\_\_\_\_\_  
Henrik Wikström

**Date** 2 July 2019

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