



CERTIFICATE FI/42600 Issue 1

Our Ref. HEL-CERT190200076-05



Product Installation switch

Type S90 series, S100 series, S90 (2221X)

Trademark  or 

Certificate Holder Schneider Electric Industries SAS
35 Rue Joseph Monier, 92500, Rueil-Malmaison, France

Technical information See pages 2-9

Other information See pages 2-9

The product is certified according to the following standard(s) EN 60669-1:2018

Validity This certificate is valid until 2029-09-04 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Date of issue 2026-05-20

SGS Fimko Oy

Signature


Joonas Leinonen
Certification Manager



Certificate issued by

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Member of the SGS Group (SGS SA)



Manufacturer

Schneider Electric Industries SAS
35 Rue Joseph Monier, 92500, Rueil-Malmaison, France

Manufacturing site

Factory 1: AS M ja P Nurst
Ümarmäe 3, Kärdlä 92414, Hiiumaa, Estonia

Factory 2: Merten GmbH
An der Wipper 5-7, 99706, Sondershausen, Thuringia, Germany

Factory 3: Schneider Electric Danmark A/S
Tinvej 1- 5, 4100, Ringsted, Denmark

Factory 4: Schneider Electric Elda S. A.
Bugno 1, 78-400, Szczecinek, Poland

As shown in the Test Report(s) No(s): 2403762STO-001, 2508965STO-001

Additional information

The product has certificate SE-S-2400792R1 issued by Intertek Semko AB in accordance with the Nordic Certification Service system.

This certificate replaces previous certificate FI/42121, dated 2024-09-04, and FI/42244, dated 2025-04-02. The certificates has been merged and partial re-testing has been carried out for S90 (2221x).

S90 (2221X):
250V~ or 400V~, 16AX or 10A, IP54, Pattern No.: 2, 3, 6/1

Trademark:  or 

Rotary switches

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.

Manufactured at Factory 1.

Type	Design range	Ratings	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

Additional information

S90, S100:

250V~, 16AX, 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:  or 

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. Manufactured at Factory 2, 3 and 4.

S90, S100:

400V~, 10A, IP20, IP21, IP44, Pattern No.: 3

Trademark:  or 

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.

Manufactured at Factory 2, 3 and 4.

S100:

250V~, 16AX, IP20, IP21

Pattern No.: 2, 2K, 4T, 5, 6/1, 6+6, 6T, 6K, 7, 2+1, 1+1+1, 6/1K, 1TSL

Trademark: 

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.

Manufactured at Factory 2, 3 and 4.

S100:

400V~, 10A, IP20, IP21, Pattern No.: 3

Trademark: 

Surface mounted switch. With screwless terminals. IP21 when cable not in from top-side.

Manufactured at Factory 2, 3 and 4.

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
		IP44	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

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

Details regarding the different models:

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)
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)

Details regarding the different models:

<p>1T 1K 2 2K 3 4T 5 6T 6K 6/1 6/1K 6+6 7</p>	<p>S90</p>	<p>IP44</p>	<p>Surface type</p>	<p>Aqua-Stark / Artic IP44</p>	<p>Covers (frames): 13752 with lens 13686, 13752, red colour, with text "ÖLJYPOLTIN / ÖLJEBÄNNARE" 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)</p>
					<p>Combining part (sealed trunking entry): 22157 (13003) Cord anchorage (seal with tension): 22158 (13028)</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>	<p>S100</p>	<p>IP20 / IP21</p>	<p>Flush-type</p>	<p>Exact</p>	<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), WDE002020 (24V) Claw kit: WDE002395 WDE002795 Impulse spring: WDE002027 (for push-button function)</p>

Details regarding the different models:

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	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)
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	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)

Details regarding the different models:

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	IP44	Surface type	Exact	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)

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

Details regarding the different models:

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