



CERTIFICATE FI/42121

Our Ref. HEL-CERT190200076-04



Product Installation switch
Type S90 series, S100 series
Trademark  or 
Certificate Holder Schneider Electric Industries SAS
35 Rue Joseph Monier, 92500, Rueil-Malmaison, France

Technical information 16AX, 10A; 250V~ 400V~; IP20, IP21, IP44;
Pattern No. 1, 1T,1K,2,2K,3,4T,5,6/1,6/1K,6+6,6+6T,6T,6K,6/2, 2+1,1+1+1, 1+1+1T, 7, 3(3x1)

Other information See pages 2-8

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

Validity This certificate is valid until 04 September 2029 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 04 September 2024

SGS Fimko Ltd

Signature



Niklas Rönngqvist
Certification Manager



Manufacturer	Schneider Electric Industries SAS 35 Rue Joseph Monier, 92500, Rueil-Malmaison, France
Manufacturing site	Merten GmbH An der Wipper 5-7, 99706, Sondershausen, Thuringia, Germany Schneider Electric Elda S. A. Bugno 1, 78-400, Szczecinek, Poland Schneider Electric Danmark A/S Tinvej 1- 5, 4100, Ringsted, Denmark
Directive information	The certified product(s) fulfils requirements of mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.
Additional information	The product has certificate SE-S-2400792 issued by Intertek Semko AB in accordance with the Nordic Certification Service system.. S90, S100: 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 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 S90, S100: 3 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. S100: 2, 2K, 4T, 5, 6/1, 6+6, 6T, 6K, 7, 2+1, 1+1+1, 6/1K, 1TSL 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. S100: 3 Surface mounted switch. With screwless terminals. IP21 when cable not in from top-side.

Additional information

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	
					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
						Frame: 100520 Supporting frame: 101050 Actuating members: 101101, 101030, 101031, 101032, 101033, 101034, 101035

Additional information

Details regarding the different models.

Pattern	Type ref.	IP class IK class	Installation	Design	Aesthetics
1T 2 4T 5 6T 6/1 6+6 7	S100	IP20 IK09	Flush-type 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)
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)

Additional information

Details regarding the different models.

Pattern	Type ref.	IP class	Installation	Design	Aesthetics
1T	S90	IP44	Surface type	Aqua-Stark / Artic IP44	Covers (frames): 13752 with lens 13686, 13752, red colour, with text "ÖLJYPOLTIN / ÖLJEBÄNNARE"
1K					13752, yellow colour, with text "KAASUPOLTIN / GASBRÄNNARE"
2					13752.01 Bottom part: 13429, 13429.01
2K					Actuating member: 13755, 13761, 13762, 13794 with or without signal lens
3					Box: 13429.1
4T					Sealing IP44: 20571 (13763)
5					Signal lamp: 21516 (13786)
6T					Combining part (sealed trunking entry): 22157 (13003)
6K					Cord anchorage (seal with tension): 22158 (13028)
6/1					
6/1K					
6+6					
7					

Pattern	Type ref.	IP class	Installation	Design	Aesthetics
1	S100	IP20 / IP21	Flush-type	Exxact	Frames: BBV49550...4 (Basic, 1-5 way)
1T					BBV49558, BBV49584, BBV49587, BBV49585, BBV49586 (Primo, 1-5 way)
2					BBV49562 (Primo, 1.5 way)
2K					BBV54904, BBV54905 (Primo, 2x2, 2x3 way) BBV49558, -559, , with changeable design part: -561, -562, -570, -589
3					BBV49575...578, -580 (with removable adapter)
4T					S1A45091 (glass, 1-1.5 way)
5					S1A45092 (glass, 2 way, 4 way)
6T					S1A45094 (glass, 3 way)
6/1					Supporting frames: BBV44522, BBV47644
6/1K					Actuating members: BBV40546, BBV40549, BBV47560, BBV40554, BBV40554, BBV49116, BBV47611
6/2					Signal lamp: WDE002019 (230V), WDE02020 (24V)
6+6					Claw kit: WDE002395
6+6T					WDE002795
7					Impulse spring: WDE002027 (for push-button function)
2+1					
1+1+1					
1+1+1T					

Additional information

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	<p>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)</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	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>

Additional information

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	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)

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

Additional information

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	S100	IP20 / IP21	Surface type	Exxact	Frames: QGH9323202, PHA3284902 Bottom plate: QGH9323102 Actuating members: QGH9323302, QGH9482902, QGH9483002, QGH9483302, QGH9483102, QGH9483202 Signal lamp 230V: WDE002019
6T 1TSL 4T					Frame: QGH9325902 Bottom plate: QGH9325702 Actuating members: QGH9326002/QGH9325802, QGH9483402/QGH9325802, QGH9483502/QGH9483602
6/1 2 5 6+6 7				Renova	

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