CERTIFICATE

FOR EUROPEAN PRODUCT SAFETY

Reference No. SE-S-2101240R4

Switches for fixed installation

Type designation: 14001, Model RS16/1 I

Certificate holder: Elko AS
                                 Sandstuveien 68
                                 0680 Oslo, Norway

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

Date of expiry: 05 September, 2028

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

Additional information in Appendix

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

Signed: **Date:**   27 February, 2024

Anneli Averland Johansson

APPENDIX:

Technical Data:

Type designation	14001, Model RS16/1 I
Rating	250V AC 16 -10X
Trademark	ELKO
Test Report	REP013028 A3
Product information	flush type, pattern No. 1, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP21 for ONE design, IP44 when single or double IP44 set is used, RS or PLUS or ONE design, all colours

Pos. No	1
Model / Type Ref.	14001, Model S16/2 VP
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.2, thermoplastic, screw terminals, IP55, all colours, with or without pilot lamp, for cold environment -25°C

Pos. No	2
Model / Type Ref.	14001, Model H16/2 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.2, thermoplastic, screwless terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	3
Model / Type Ref.	14001, Model RS16/7 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.7, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP21 for ONE design, IP44 when single or double IP44 set is used, RS or PLUS or ONE design, all colours

Pos. No	4
Model / Type Ref.	14001, Model RS16/6impr P
Rating	16-10X 250V AC
Principal characteristics	Surface type, pattern No. 6, with impulse spring, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	5
Model / Type Ref.	14001, Model H16/1+1+1 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.1+1+1, thermoplastic, screwless terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	6
Model / Type Ref.	14001, Model H16/2 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.2, thermoplastic, screwless terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	7
Model / Type Ref.	14001, Model H16/1 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.1, thermoplastic, screwless terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	8
Model / Type Ref.	14001, Model RS16/1 P
Rating	16-10X 250V AC
Principal characteristics screen	surface type, pattern No.1, thermoplastic, screw terminals, IP20, IP21 when type L3112 is used, RS design, all colours

Pos. No	9
Model / Type Ref.	14001, Model S16/5 VP
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.5, thermoplastic, screw terminals, IP55, all colours, for cold environment -25°C

Pos. No	10
Model / Type Ref.	14001, Model RS16/1impr P
Rating	16-10X 250V AC
Principal characteristics	Surface type, pattern No. 1, with impulse spring, thermoplastic, screw terminals, with pilot lamp, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	11
Model / Type Ref.	14001, Model AS16/2 VP
Rating	16-10X 250V AC
Principal characteristics	Surface type, pattern No. 2, thermoplastic, screw terminals, IP44, Admiral design, all colours, for cold environment -25°C

Pos. No	12
Model / Type Ref.	14001, Model H16/6impr I
Rating	16-10X 250V AC
Principal characteristics	Flush type, pattern No.6, with impulse spring, thermoplastic, screwless terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	13
Model / Type Ref.	14001, Model RS16/2M P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.2M, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	14
Model / Type Ref.	14001, Model S16/6 VP
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.6, thermoplastic, screw terminals, IP55, all colours, with or without pilot lamp, for cold environment -25°C

Pos. No	15
Model / Type Ref.	14001, Model S16/1impr VP
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.1, thermoplastic, screw terminals, IP55, all colours, with or without pilot lamp, for cold environment -25°C

Pos. No	16
Model / Type Ref.	14001, Model H16/7 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.7, thermoplastic, screwless terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	17
Model / Type Ref.	14001, Model H16/5 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.5, thermoplastic, screwless terminals, with or without claw fixing, with or without pilot lamp, IP20, IP21 for ONE design, IP44 when single or double IP44 set is used, RS or PLUS or ONE design, all colours

Pos. No	18
Model / Type Ref.	14001, Model RS16/6+6 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.6+6, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP21 for ONE design, IP44 when single or double IP44 set is used, RS or PLUS or ONE design, all colours

Pos. No	19
Model / Type Ref.	14001, Model H16/1+1+1 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.1+1+1, thermoplastic, screwless terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	20
Model / Type Ref.	14001, Model RS16/6impr I
Rating	16-10X 250V AC
Principal characteristics	Flush type, pattern No. 6, with impulse spring, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	21
Model / Type Ref.	14001, Model RS16/6.2 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.6.2, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	22
Model / Type Ref.	14001, Model S16/6.2 VP
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.6.2, thermoplastic, screw terminals, IP55, all colours, for cold environment -25°C

Pos. No	23
Model / Type Ref.	14001, Model S16/1 VP
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.1, thermoplastic, screw terminals, IP55, all colours, with or without pilot lamp, for cold environment -25°C

Pos. No	24
Model / Type Ref.	14001, Model H16/6.2 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.6.2, thermoplastic, screwless terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	25
Model / Type Ref.	14001, Model RS16/6 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.6, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP21 for ONE design, IP44 when single or double IP44 set is used, RS or PLUS or ONE design, all colours

Pos. No	26
Model / Type Ref.	14001, Model RS16/2M I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.2M, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP21 for ONE design, IP44 when single or double IP44 set is used, RS or PLUS or ONE design, all colours

Pos. No	27
Model / Type Ref.	14001, Model RS16/2 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.2, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	28
Model / Type Ref.	14001, Model RS16/2NK I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No2, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	29
Model / Type Ref.	14001, Model H16/6 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.6, thermoplastic, screwless terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	30
Model / Type Ref.	14001, Model RS16/2 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.2, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP21 for ONE design, IP44 when single or double IP44 set is used, RS or PLUS or ONE design, all colours

Pos. No	31
Model / Type Ref.	14001, Model RS16/7 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.7, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

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Pos. No	32
Model / Type Ref.	14001, Model H16/7 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.7, thermoplastic, screwless terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	33
Model / Type Ref.	14001, Model H16/5 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.5, thermoplastic, screwless terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	34
Model / Type Ref.	14001, Model RS16/2av/på I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.2, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	35
Model / Type Ref.	14001, Model RS16/1+1+1 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.1+1+1, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	36
Model / Type Ref.	14001, Model RS16/1impr I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.1, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	37
Model / Type Ref.	14001, Model H16/6+6impr I
Rating	16-10X 250V AC
Principal characteristics	Flush type, pattern No. 6+6, with impulse springs, thermoplastic, screwless terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	38
Model / Type Ref.	14001, 14001, Model RS16/6 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.6, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	39
Model / Type Ref.	14001, Model RS16/6NK I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.6, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	40
Model / Type Ref.	14001, Model RS16/2av/på P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.2, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	41
Model / Type Ref.	14001, Model S16/6+6 VP
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.6+6, thermoplastic, screw terminals, IP55, all colours, for cold environment -25°C

Pos. No	42
Model / Type Ref.	14001, Model RS16/6+6 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.6+6, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	43
Model / Type Ref.	14001, Model H16/6 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.6, thermoplastic, screwless terminals, with or without claw fixing, with or without pilot lamp, IP20, IP21 for ONE design, IP44 when single or double IP44 set is used, RS or PLUS or ONE design, all colours

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Pos. No	44
Model / Type Ref.	14001, Model RS16/6.2 I
Rating	16-10X 250V AC
Principal characteristics	flush type, pattern No.6.2, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No	45
Model / Type Ref.	14001, Model AS16/5 VP
Rating	16-10X 250V AC
Principal characteristics	Surface type, pattern No. 5, thermoplastic, screw terminals, IP44, Admiral design, all colours, for cold environment -25°C

Pos. No	46
Model / Type Ref.	14001, Model RS16/5 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.5, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	47
Model / Type Ref.	14001, Model RS16/1+1+1 P
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.1+1+1, thermoplastic, screw terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No	48
Model / Type Ref.	14001, Model S16/7 VP
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.7, thermoplastic, screw terminals, IP55, all colours, for cold environment -25°C

Pos. No	49
Model / Type Ref.	14001, Model S16/2impr VP
Rating	16-10X 250V AC
Principal characteristics	surface type, pattern No.2, thermoplastic, screw terminals, IP55, all colours, for cold environment -25°C

Pos. No   50
Model / Type Ref.   14001, Model H16/6+6 P
Rating   16-10X 250V AC
Principal characteristics surface type, pattern No.6+6, thermoplastic, screwless terminals, IP20, IP21 when screen type L3112 is used, RS design, all colours

Pos. No   51
Model / Type Ref.   14001, Model H16/6+6 I
Rating   16-10X 250V AC
Principal characteristics flush type, pattern No.6+6, thermoplastic, screwless terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No   52
Model / Type Ref.   14001, Model H16/1 I
Rating   16-10X 250V AC
Principal characteristics flush type, pattern No.1, thermoplastic, screwless terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS or PLUS design, all colours

Pos. No   53
Model / Type Ref.   14001, Model RS16/5 I
Rating   16-10X 250V AC
Principal characteristics flush type, pattern No.5, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP21 for ONE design, IP44 when single or double IP44 set is used, RS or PLUS or ONE design, all colours

Pos. No   54
Model / Type Ref.   14001, Model AS16/6 VP
Rating   16-10X 250V AC
Principal characteristics Surface type, pattern No. 6, thermoplastic, screw terminals, IP44, Admiral design, all colours, for cold environment -25°C

Pos. No   55
Model / Type Ref.   14002, Model H16/2-1 I
Rating   10X 250V AC
Principal characteristics flush type, pattern No.2+1, thermoplastic, IP20, IP44 when single or double IP44 set is used, screwless terminals, with or without claw fixing, RS or Plus design, all colours.

Pos. No	56
Model / Type Ref.	14002, Model RS16/2-1 I
Rating	10X 250V AC
Principal characteristics	flush type, pattern No.2+1, thermoplastic, IP20, IP21 for ONE design, IP44 when single or double IP44 set is used, screw terminals, with or without claw fixing, RS or Plus or ONE design, all colours.

Pos. No	57
Model / Type Ref.	14002, Model RS16/2-1 P
Rating	10X 250V AC
Principal characteristics	surface type, pattern No.2+1, thermoplastic, IP20, IP21 when screen type L3112 is used, screw terminals, RS design, all colours

Pos. No	58
Model / Type Ref.	14002, Model RS16/1/2/6NK I
Rating	10X 250V AC
Principal characteristics	flush type, pattern No.1/2/6 with frame and key card operation, thermoplastic, IP21 for ONE design, RS or Plus or ELKO One design with PCB for light, all colours

Pos. No	59
Model / Type Ref.	14003, Model RS16/3 I
Rating	10X 400V AC
Principal characteristics	flush type, pattern No. 3, thermoplastic, screw terminals, with or without claw fixing, with or without pilot lamp, IP20, IP44 when single or double IP44 set is used, RS design, all colours

Pos. No	60
Model / Type Ref.	14003, Model RS16/3 P
Rating	10X 400V AC
Principal characteristics	surface type, pattern No. 3, thermoplastic, with or without pilot lamp, IP20, IP21 when screen type L3112 is used, screw terminals, RS design, all colours

Manufacturing Sites: AS M&P Nurst
Ümarmäe 3, 92414 Kärdla
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Merten GmbH
Fritz-Kotz-Strasse 8
DE-51674 Wiehl, Germany

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.

This certificate is based on a certificate with Ref. No No. P21225668/A4 dated 19 January 2024 issued by Nemko AS according to the Nordic Certification Service agreement.

This certificate replaces the S certificate No. SE-S-2101240R3 dated 12 January 2024 due to adding plastic material used in the insert covers red.

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

Signed: **Date:**   27 February, 2024

Anneli Averland Johansson