

Metal Switch, Switching Voltage up to 250 VAC



Ring illumination  
red



Area illumination  
blue



Point Illumination  
blue

See below:

### Approvals and Compliances

#### Description

- Mechanical switch with stroke LA (Latching)
- With or without illumination
- With torsion protection for easier positioning
- Equipped with quick connect terminals to permit fast connection
- Protection class IP65 frontside

#### Unique Selling Proposition

- Attractive tactile feedback
- High quality materials
- Long life span

#### Characteristics

- Housing made from stainless steel
- Variety of design options regarding size, colour, illumination, connection or lettering
- Switching voltage 125 VAC / 250 VAC
- Switching current 12 A / 16 A
- Actuator in stainless steel or ceramic

#### References

Other versions on request

#### Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [CAD-Drawings](#), [Product News](#), [Detailed request for product](#)

#### Technical Data

##### Electrical Data

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Supply Voltage LED              | see table of variants               |
| Micro Switch                    | see details in table 'Micro Switch' |
| Impulse Withstand Voltage (ESD) | 2 kV                                |

##### Mechanical Data

|                                   |                        |
|-----------------------------------|------------------------|
| Actuating Force                   | 10 N                   |
| Actuating Travel                  | 5.2 mm                 |
| Lifetime                          | 1.5 million actuations |
| Shock Protection                  | IK07                   |
| Mounting screw torque Plastic Nut | max. 3.5 Nm            |

##### Climatical Data

|                                          |                                   |
|------------------------------------------|-----------------------------------|
| Operating Temperature                    | -20 to 85 °C                      |
| Storage Temperature                      | -20 to 85 °C                      |
| Salt Spray Test (acc. to IEC 60068-2-11) | 24 h / 48 h / 96 h Residence Time |

##### Material

|             |                            |
|-------------|----------------------------|
| Housing     | Stainless Steel            |
| Actuator    | Stainless Steel / Ceramics |
| Seal Ring   | NBR70                      |
| Plastic Nut | PA, UL94                   |

#### Approvals and Compliances

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [Details about Approvals](#)

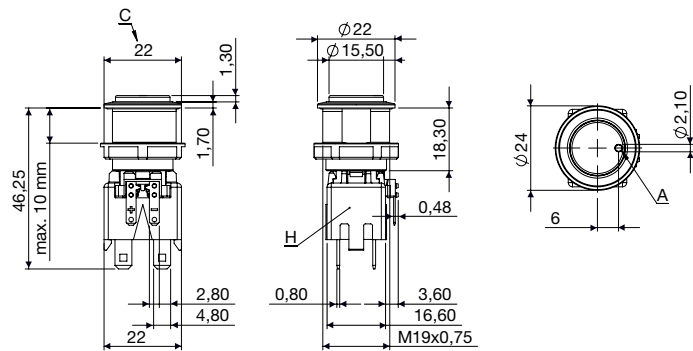
SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

#### Compliances

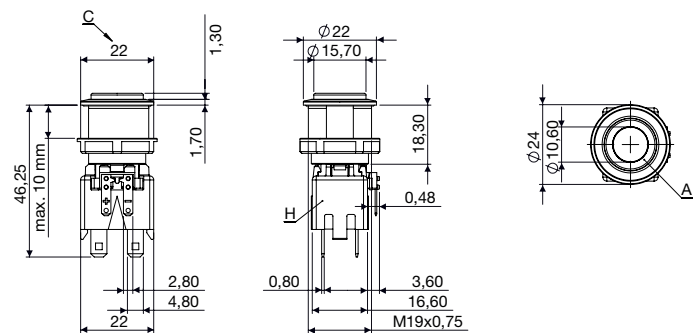
The product complies with following Guide Lines

| Identification                                                                      | Details                                        | Initiator   | Description                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------|------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <a href="#">CE declaration of conformity</a>   | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
|  | <a href="#">UKCA declaration of conformity</a> | SCHURTER AG | The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.                                                  |
|  | RoHS                                           | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863                                                                                                                                                    |
|  | REACH                                          | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.                               |

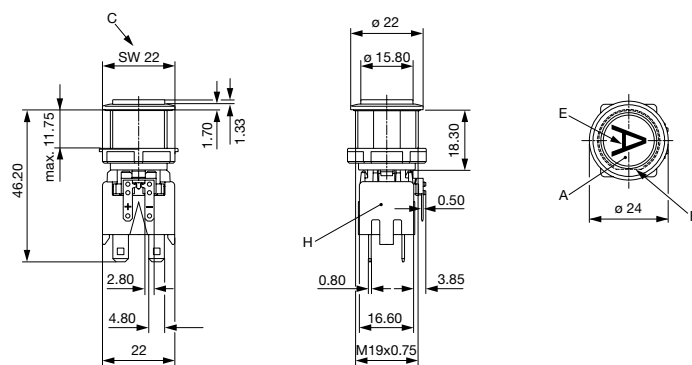
Dimension [mm]  
MSM 19 LA PI double-pole



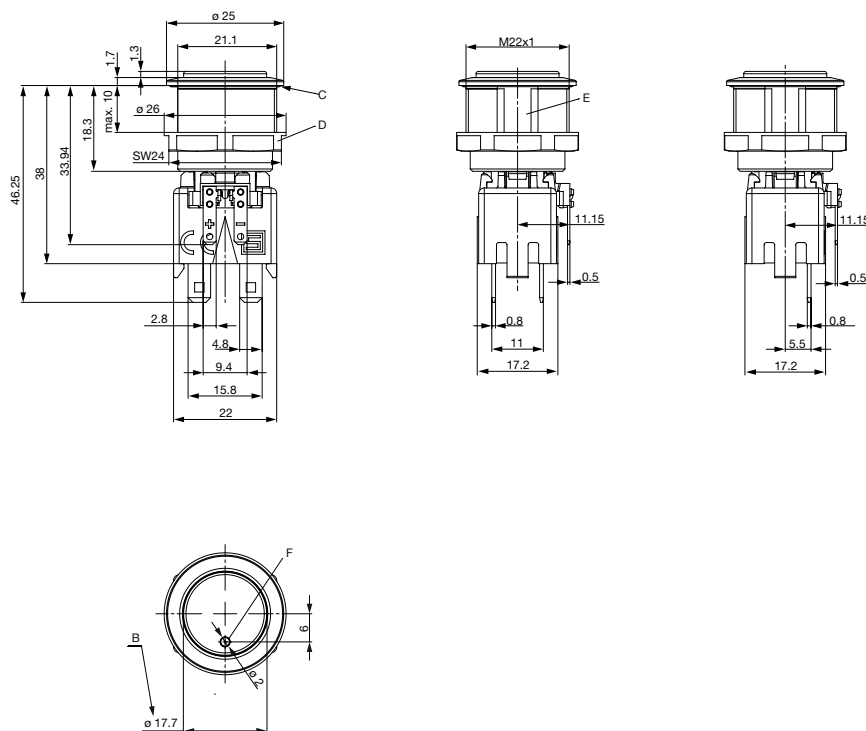
MSM 19 LA RI double-pole



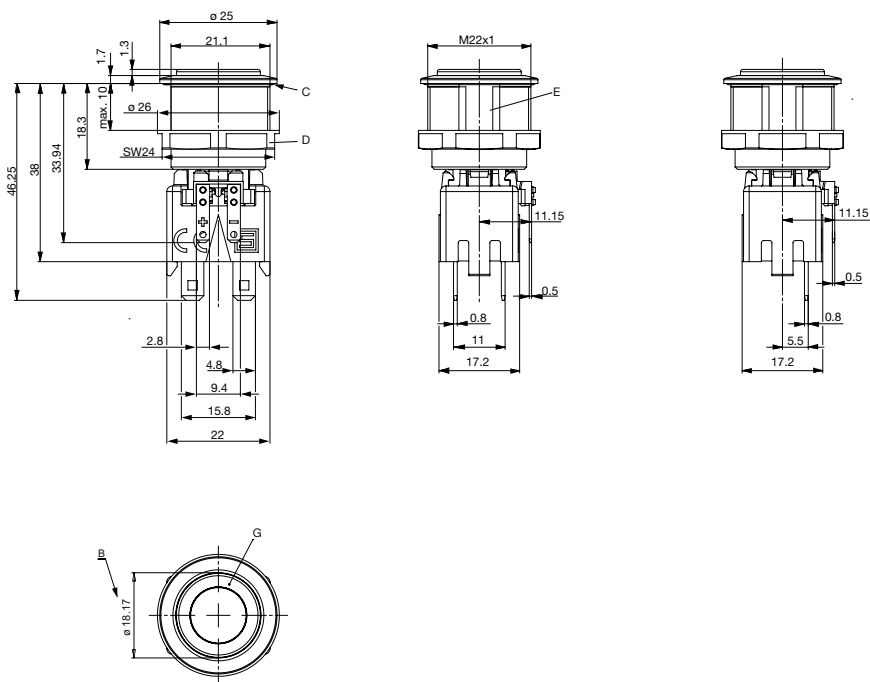
MSM 19 LA Al double-pole



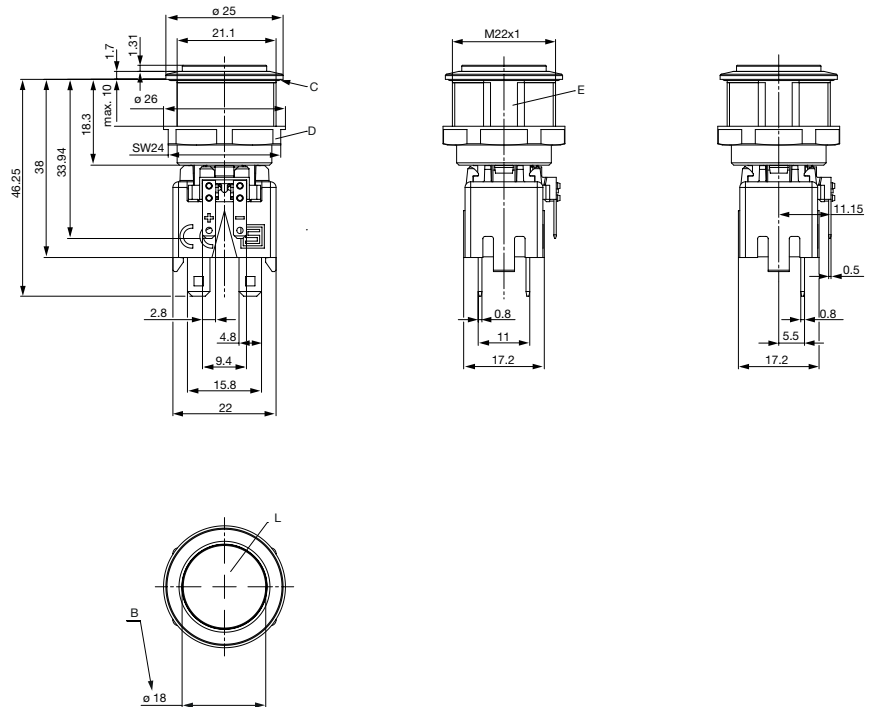
MSM 22 LA PI double-pole



MSM 22 LA RI double-pole



MSM 22 LA AI double-pole



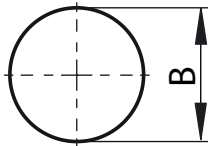
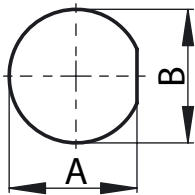
Legend to MSM Latching

|   |                          |
|---|--------------------------|
| B | Actuating Area           |
| C | Sealing                  |
| D | Nut                      |
| E | Anti-rotation protection |
| L | Illuminated Area         |

Dimension

All illuminated products and all non illuminated push buttons with symbols are supplied with anti-rotation protection

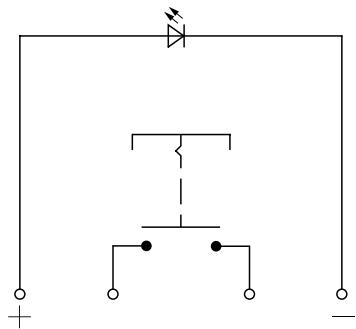
Non-illuminated push-buttons are supplied without anti-rotation protection



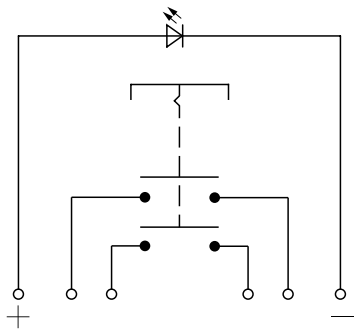
| Diameter (mm) | A          | B         |
|---------------|------------|-----------|
| 19            | 18.15+0.05 | 19.1 +0.1 |
| 22            | 21.15+0.05 | 22.1 +0.1 |

Diagrams

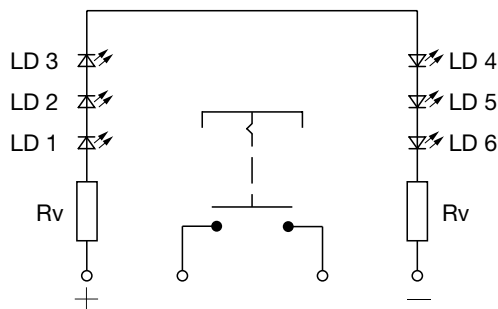
MSM LA PI single-pole



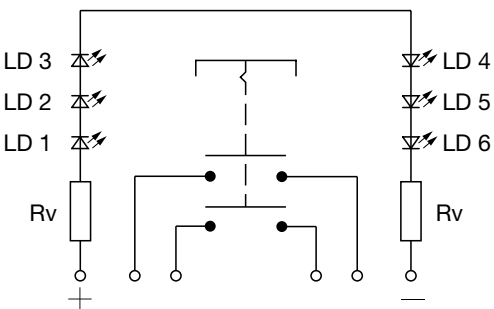
MSM LA PI double-pole



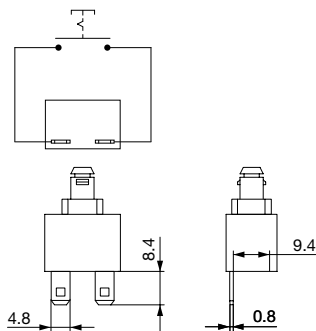
MSM LA RI single-pole



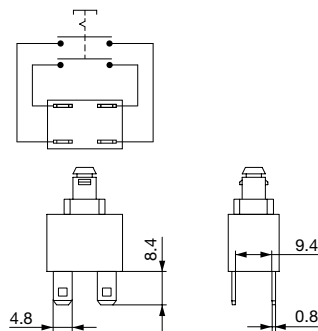
MSM LA RI double-pole



Contact Layout single-pole



Contact Layout double-pole



Illumination options for RGB

| Lighting type             | Wire red | Wire green | Wire blue | Resulting Color |
|---------------------------|----------|------------|-----------|-----------------|
| Multicolor Singlecolor    | x        |            |           | Red             |
| Multicolor Singlecolor    |          | x          |           | Green           |
| Multicolor Singlecolor    |          |            | x         | Blue            |
| Multicolor RGB Additive 2 | x        | x          |           | Yellow          |
| Multicolor RGB Additive 2 | x        |            | x         | Magenta         |
| Multicolor RGB Additive 2 |          | x          | x         | Cyan            |
| Multicolor RGB Additive 3 | x        | x          | x         | White           |

## Point Illumination

| Operating Data       | Forward Current max. | Forward Voltage at 10 mA | Forward Voltage max. |
|----------------------|----------------------|--------------------------|----------------------|
| <b>LED red</b>       | 30 mA                | 1.9 VDC                  | 3.0 VDC              |
| <b>LED green</b>     | 30 mA                | 2.4 VDC                  | 3.0 VDC              |
| <b>LED yellow</b>    | 30 mA                | 2.4 VDC                  | 3.0 VDC              |
| <b>LED blue</b>      | 20 mA                | 3.8 VDC                  | 4.5 VDC              |
| <b>LED red/green</b> | 25 mA                | 2.0 VDC                  | 2.5 VDC              |

Attention: Switches with point illumination (PI) are delivered without series resistor.

## Micro Switch

| Micro Switch                           | Switch type | Contact Material | Switching Voltage  | Switching current | Rated Switching | Lifetime  | Contact Resistance | Insulation Resistance | Duration of Bounce |
|----------------------------------------|-------------|------------------|--------------------|-------------------|-----------------|-----------|--------------------|-----------------------|--------------------|
| 0.1 A, IP40                            | MO          | Au               | max. 30 VDC        | max. 0.1 A        | 3 W             | 0.2 Mio.  | < 50 mΩ            | > 100 MΩ              | < 5 ms             |
| 0.1 A, IP67                            | MO          |                  | max. 30 VDC        | max. 0.1 A        | 25 W            | 0.05 Mio. |                    |                       |                    |
| 5 A / 125 VAC bzw. 3 A / 250 VAC, IP40 | MO          | Ag               | max. 125 / 250 VAC | max. 5 / 3 A      | 750 W           | 0.2 Mio.  | < 30 mΩ            | > 100 MΩ              | < 5 ms             |
| 6 A, IP67                              | MO          |                  | max. 250 VAC       | max. 5 A          | 1250 W          | 0.01 Mio. |                    |                       |                    |
| 10 A, IP40                             | MO          | Ag               | max. 250 VAC       | max. 10 A         | 2500 W          | 0.05 Mio. | < 30 mΩ            | > 100 MΩ              | < 5 ms             |
| 10 A, IP67                             | MO          |                  | max. 250 VAC       | max. 10 A         | 2500 W          | 0.01 Mio. |                    |                       |                    |
| 12 A, IP40                             | LA          | Ag               | max. 250 VAC       | max. 12 A         | 3000 W          | 0.05 Mio. | < 100 mΩ           |                       |                    |
| 16 A, IP40                             | LA          | Ag               | max. 250 VAC       | max. 16 A         | 4000 W          | 0.04 Mio. | < 100 mΩ           | > 100 MΩ              |                    |

## Marking

The three digits are part of the ordner number key

|         |                      |
|---------|----------------------|
| 000     | No Lettering         |
| 001-100 | Standard Lettering   |
| 101-    | Customized Lettering |

## Order Index Lettering

Laser Marking

|                |                |                     |                                                                                           |
|----------------|----------------|---------------------|-------------------------------------------------------------------------------------------|
| 001 = <b>A</b> | 021 = <b>U</b> | 041 = ÷             | 061 = <b>EIN</b>                                                                          |
| 002 = <b>B</b> | 022 = <b>V</b> | 042 = *             | 062 = <b>AUS</b>                                                                          |
| 003 = <b>C</b> | 023 = <b>W</b> | 043 = =             | 063 = <b>AUF</b>                                                                          |
| 004 = <b>D</b> | 024 = <b>X</b> | 044 = #             | 064 = <b>AB</b>                                                                           |
| 005 = <b>E</b> | 025 = <b>Y</b> | 045 = ↔             | 065 = <b>ON</b>                                                                           |
| 006 = <b>F</b> | 026 = <b>Z</b> | 046 = †             | 066 = <b>OFF</b>                                                                          |
| 007 = <b>G</b> | 027 = <b>0</b> | 047 = →             | 067 = <b>UP</b>                                                                           |
| 008 = <b>H</b> | 028 = <b>1</b> | 048 = ←             | 068 = <b>DOWN</b>                                                                         |
| 009 = <b>I</b> | 029 = <b>2</b> | 049 = ↓             | 069 = <b>HIGH</b>                                                                         |
| 010 = <b>J</b> | 030 = <b>3</b> | 050 = ↑             | 070 = <b>LOW</b>                                                                          |
| 011 = <b>K</b> | 031 = <b>4</b> | 051 = %             | 071 = <b>ON/OFF</b>                                                                       |
| 012 = <b>L</b> | 032 = <b>5</b> | 052 = √             | 072 = <b>START</b>                                                                        |
| 013 = <b>M</b> | 033 = <b>6</b> | 053 = <b>CTRL</b>   | 073 = <b>RESET</b>                                                                        |
| 014 = <b>N</b> | 034 = <b>7</b> | 054 = <b>RETURN</b> | 074 =  |
| 015 = <b>O</b> | 035 = <b>8</b> | 055 = <b>SHIFT</b>  | 075 =  |
| 016 = <b>P</b> | 036 = <b>9</b> | 056 = <b>LOCK</b>   | 076 =  |
| 017 = <b>Q</b> | 037 = <b>+</b> | 057 = <b>STOP</b>   | 077 =  |
| 018 = <b>R</b> | 038 = <b>-</b> | 058 = <b>ENTER</b>  |                                                                                           |
| 019 = <b>S</b> | 039 = <b>.</b> | 059 = <b>BACK</b>   |                                                                                           |
| 020 = <b>T</b> | 040 = <b>x</b> | 060 = <b>LINE</b>   |                                                                                           |

Please note that the font size depends on the number of characters

## Order number key

| M | S | M | - | 19 | - | LA | NO | 12A | - | B | - | B | A4 | - | A | - | PI | 0GN | 00R | 0  | A0 | - | S0 | NC | B  | - | S0 | NC | NF | - | 0  | 000 | - | C  |
|---|---|---|---|----|---|----|----|-----|---|---|---|---|----|---|---|---|----|-----|-----|----|----|---|----|----|----|---|----|----|----|---|----|-----|---|----|
|   |   |   |   | 1  |   | 2  | 3  | 4   |   | 5 |   | 6 | 7  |   | 8 |   | 9  | 10  | 11  | 12 | 13 |   | 14 | 15 | 16 |   | 17 | 18 | 19 |   | 20 | 21  |   | 22 |

**Diameter** 🔍 1

|       |   |    |
|-------|---|----|
| 19 mm | = | 19 |
| 22 mm | = | 22 |

**Switch type** 🔍 2

|          |   |    |
|----------|---|----|
| Latching | = | LA |
|----------|---|----|

**Switch function** 🔍 3

|               |   |    |
|---------------|---|----|
| Normally open | = | NO |
|---------------|---|----|

**Switching current** 🔍 4

|     |   |     |
|-----|---|-----|
| 12A | = | 12A |
| 16A | = | 16A |

**Contact configuration** 🔍 5

|      |   |   |
|------|---|---|
| SPST | = | A |
| DPST | = | C |

**Contact material** 🔍 6

|        |   |   |
|--------|---|---|
| Silver | = | B |
|--------|---|---|

**Terminal switch** 🔍 7

|              |   |    |
|--------------|---|----|
| QC 4.8 x 0.8 | = | A4 |
|--------------|---|----|

**Switch IP specification** 🔍 8

|      |   |   |
|------|---|---|
| IP40 | = | A |
|------|---|---|

**Illumination type** 🔍 9

|                    |   |    |
|--------------------|---|----|
| No illumination    | = | 00 |
| Area illumination  | = | AI |
| Ring illumination  | = | RI |
| Point illumination | = | PI |

**Illumination color** 🔍 10

|        |   |     |
|--------|---|-----|
| None   | = | 000 |
| Red    | = | 0RD |
| Green  | = | 0GN |
| Blue   | = | 0BL |
| Yellow | = | 0YL |
| White  | = | 0WT |
| Orange | = | 0OR |

**Supply voltage** 🔍 11

|                         |   |             |
|-------------------------|---|-------------|
| <b>Illumination</b>     |   |             |
| 5 V                     | = | 005         |
| 12 V                    | = | 012         |
| 24 V                    | = | 024         |
| W/O (without) resistors | = | 00R only PI |

**Illumination sub type** 🔍 12

|          |   |   |
|----------|---|---|
| Standard | = | 0 |
|----------|---|---|

**Terminal illumination** 🔍 13

|              |   |    |
|--------------|---|----|
| QC 2.8 x 0.5 | = | A0 |
|--------------|---|----|

**Housing material** 🔍 14

|                 |   |    |
|-----------------|---|----|
| Stainless steel | = | S0 |
|-----------------|---|----|

**Housing color** 🔍 15

|         |   |    |
|---------|---|----|
| Neutral | = | NC |
|---------|---|----|

**Mounting** 🔍 16

|                                         |   |   |
|-----------------------------------------|---|---|
| Thread (M) with antirotation protection | = | B |
|-----------------------------------------|---|---|

**Actuator material** 🔍 17

|                 |   |    |
|-----------------|---|----|
| Ceramics        | = | C0 |
| Stainless steel | = | S0 |

**Actuator color** 🔍 18

|                       |   |    |
|-----------------------|---|----|
| White (only Ceramics) | = | WT |
| Neutral               | = | NC |

**Actuator style** 🔍 19

|                 |   |    |
|-----------------|---|----|
| No Finger guide | = | NF |
|-----------------|---|----|

**Lettering type** 🔍 20

|       |   |   |
|-------|---|---|
| None  | = | 0 |
| Laser | = | 1 |

**Marking type** 🔍 21

|      |   |     |
|------|---|-----|
| None | = | 000 |
|------|---|-----|

See in the table "Order Index Lettering"

**Accessories** 🔍 22

|                             |   |   |
|-----------------------------|---|---|
| Hex nut plastic with O-Ring | = | C |
|-----------------------------|---|---|

## Variants

| Diameter | Switch type | Switching current | Electrical contact | IP specification backside | Illumination       | Illumination color | Housing material | Order Number      |
|----------|-------------|-------------------|--------------------|---------------------------|--------------------|--------------------|------------------|-------------------|
| 19       | LA          | 12A               | SPST               | IP40                      | Area illumination  | yellow             | Stainless Steel  | 1241.8546         |
| 19       | LA          | 12A               | SPST               | IP40                      | Area illumination  | orange             | Stainless Steel  | 1241.8549         |
| 19       | LA          | 12A               | DPST               | IP40                      | Area illumination  | yellow             | Stainless Steel  | 1241.8552         |
| 19       | LA          | 12A               | DPST               | IP40                      | Area illumination  | orange             | Stainless Steel  | 1241.8555         |
| 19       | LA          | 16A               | SPST               | IP40                      | non-illuminated    | -                  | Stainless Steel  | 3-100-987         |
| 19       | LA          | 16A               | DPST               | IP40                      | non-illuminated    | -                  | Stainless Steel  | 3-100-989         |
| 19       | LA          | 16A               | SPST               | IP40                      | RI dotted          | red                | Stainless Steel  | 3-100-990         |
| 19       | LA          | 16A               | SPST               | IP40                      | RI dotted          | green              | Stainless Steel  | 3-100-991         |
| 19       | LA          | 16A               | DPST               | IP40                      | RI dotted          | blue               | Stainless Steel  | 3-100-999         |
| 19       | LA          | 16A               | SPST               | IP40                      | RI dotted          | blue               | Stainless Steel  | 3-101-002         |
| 19       | LA          | 16A               | DPST               | IP40                      | RI dotted          | red                | Stainless Steel  | 3-101-003         |
| 19       | LA          | 16A               | DPST               | IP40                      | RI dotted          | green              | Stainless Steel  | 3-101-004         |
| 19       | LA          | 16A               | SPST               | IP40                      | Area illumination  | green              | Stainless Steel  | 3-101-007         |
| 19       | LA          | 16A               | SPST               | IP40                      | Area illumination  | blue               | Stainless Steel  | 3-101-009         |
| 19       | LA          | 16A               | DPST               | IP40                      | Area illumination  | blue               | Stainless Steel  | 3-101-010         |
| 19       | LA          | 16A               | DPST               | IP40                      | Area illumination  | white              | Stainless Steel  | 3-101-011         |
| 19       | LA          | 16A               | SPST               | IP40                      | Area illumination  | white              | Stainless Steel  | 3-101-022         |
| 19       | LA          | 16A               | DPST               | IP40                      | Area illumination  | red                | Stainless Steel  | 3-101-023         |
| 19       | LA          | 16A               | DPST               | IP40                      | Area illumination  | green              | Stainless Steel  | 3-101-024         |
| 19       | LA          | 12A               | SPST               | IP40                      | non-illuminated    | -                  | Stainless Steel  | 1241.6821.1110000 |
| 19       | LA          | 12A               | SPST               | IP40                      | Point Illumination | red                | Stainless Steel  | 1241.6823.1111000 |
| 19       | LA          | 12A               | SPST               | IP40                      | Area illumination  | red                | Stainless Steel  | 1241.8544         |
| 19       | LA          | 12A               | SPST               | IP40                      | Point Illumination | green              | Stainless Steel  | 1241.6823.1112000 |
| 19       | LA          | 12A               | SPST               | IP40                      | Point Illumination | blue               | Stainless Steel  | 1241.6823.1114000 |
| 19       | LA          | 12A               | SPST               | IP40                      | Area illumination  | green              | Stainless Steel  | 1241.8545         |
| 19       | LA          | 12A               | SPST               | IP40                      | RI dotted          | red                | Stainless Steel  | 1241.6824.1111000 |
| 19       | LA          | 12A               | SPST               | IP40                      | RI dotted          | green              | Stainless Steel  | 1241.6824.1112000 |
| 19       | LA          | 12A               | SPST               | IP40                      | Area illumination  | blue               | Stainless Steel  | 1241.8547         |
| 19       | LA          | 12A               | SPST               | IP40                      | RI dotted          | blue               | Stainless Steel  | 1241.6824.1114000 |
| 19       | LA          | 12A               | SPST               | IP40                      | RI dotted          | white              | Stainless Steel  | 1241.6824.1115000 |
| 19       | LA          | 12A               | SPST               | IP40                      | Area illumination  | white              | Stainless Steel  | 1241.8548         |
| 19       | LA          | 12A               | DPST               | IP40                      | non-illuminated    | -                  | Stainless Steel  | 1241.6821.1120000 |
| 19       | LA          | 12A               | DPST               | IP40                      | Point Illumination | red                | Stainless Steel  | 1241.6823.1121000 |
| 19       | LA          | 12A               | DPST               | IP40                      | Point Illumination | green              | Stainless Steel  | 1241.6823.1122000 |
| 19       | LA          | 12A               | DPST               | IP40                      | Point Illumination | blue               | Stainless Steel  | 1241.6823.1124000 |
| 19       | LA          | 12A               | DPST               | IP40                      | RI dotted          | red                | Stainless Steel  | 1241.6824.1121000 |
| 19       | LA          | 12A               | DPST               | IP40                      | RI dotted          | green              | Stainless Steel  | 1241.6824.1122000 |
| 19       | LA          | 12A               | DPST               | IP40                      | RI dotted          | blue               | Stainless Steel  | 1241.6824.1124000 |
| 19       | LA          | 12A               | DPST               | IP40                      | Area illumination  | red                | Stainless Steel  | 1241.8550         |
| 19       | LA          | 12A               | DPST               | IP40                      | Area illumination  | green              | Stainless Steel  | 1241.8551         |
| 19       | LA          | 12A               | DPST               | IP40                      | Area illumination  | blue               | Stainless Steel  | 1241.8553         |
| 19       | LA          | 12A               | DPST               | IP40                      | Area illumination  | white              | Stainless Steel  | 1241.8554         |
| 22       | LA          | 16A               | DPST               | IP40                      | RI dotted          | green              | Stainless Steel  | 3-100-912         |
| 22       | LA          | 16A               | SPST               | IP40                      | non-illuminated    | -                  | Stainless Steel  | 3-101-001         |

| Diameter | Switch type | Switching current | Electrical contact | IP specification backside | Illumination       | Illumination color | Housing material | Order Number      |
|----------|-------------|-------------------|--------------------|---------------------------|--------------------|--------------------|------------------|-------------------|
| 22       | LA          | 16A               | SPST               | IP40                      | non-illuminated    | -                  | Stainless Steel  | 3-101-005         |
| 22       | LA          | 16A               | DPST               | IP40                      | non-illuminated    | -                  | Stainless Steel  | 3-101-012         |
| 22       | LA          | 16A               | SPST               | IP40                      | RI dotted          | red                | Stainless Steel  | 3-101-013         |
| 22       | LA          | 16A               | SPST               | IP40                      | RI dotted          | green              | Stainless Steel  | 3-101-014         |
| 22       | LA          | 16A               | SPST               | IP40                      | RI dotted          | blue               | Stainless Steel  | 3-101-015         |
| 22       | LA          | 16A               | DPST               | IP40                      | RI dotted          | red                | Stainless Steel  | 3-101-016         |
| 22       | LA          | 16A               | DPST               | IP40                      | RI dotted          | blue               | Stainless Steel  | 3-101-018         |
| 22       | LA          | 16A               | SPST               | IP40                      | Area illumination  | blue               | Stainless Steel  | 3-101-029         |
| 22       | LA          | 16A               | SPST               | IP40                      | Area illumination  | white              | Stainless Steel  | 3-101-030         |
| 22       | LA          | 16A               | DPST               | IP40                      | Area illumination  | red                | Stainless Steel  | 3-101-031         |
| 22       | LA          | 16A               | SPST               | IP40                      | Area illumination  | red                | Stainless Steel  | 3-101-032         |
| 22       | LA          | 16A               | SPST               | IP40                      | Area illumination  | green              | Stainless Steel  | 3-101-033         |
| 22       | LA          | 16A               | DPST               | IP40                      | Area illumination  | green              | Stainless Steel  | 3-101-039         |
| 22       | LA          | 16A               | DPST               | IP40                      | Area illumination  | blue               | Stainless Steel  | 3-101-040         |
| 22       | LA          | 16A               | DPST               | IP40                      | Area illumination  | white              | Stainless Steel  | 3-101-041         |
| 22       | LA          | 12A               | SPST               | IP40                      | non-illuminated    | -                  | Stainless Steel  | 1241.6831.1110000 |
| 22       | LA          | 12A               | SPST               | IP40                      | Point Illumination | red                | Stainless Steel  | 1241.6833.1111000 |
| 22       | LA          | 12A               | SPST               | IP40                      | Point Illumination | green              | Stainless Steel  | 1241.6833.1112000 |
| 22       | LA          | 12A               | SPST               | IP40                      | Point Illumination | blue               | Stainless Steel  | 1241.6833.1114000 |
| 22       | LA          | 12A               | SPST               | IP40                      | RI dotted          | red                | Stainless Steel  | 1241.6834.1111000 |
| 22       | LA          | 12A               | SPST               | IP40                      | RI dotted          | green              | Stainless Steel  | 1241.6834.1112000 |
| 22       | LA          | 12A               | SPST               | IP40                      | RI dotted          | blue               | Stainless Steel  | 1241.6834.1114000 |
| 22       | LA          | 12A               | DPST               | IP40                      | non-illuminated    | -                  | Stainless Steel  | 1241.6831.1120000 |
| 22       | LA          | 12A               | DPST               | IP40                      | Point Illumination | red                | Stainless Steel  | 1241.6833.1121000 |
| 22       | LA          | 12A               | DPST               | IP40                      | Point Illumination | green              | Stainless Steel  | 1241.6833.1122000 |
| 22       | LA          | 12A               | DPST               | IP40                      | Point Illumination | blue               | Stainless Steel  | 1241.6833.1124000 |
| 22       | LA          | 12A               | DPST               | IP40                      | RI dotted          | red                | Stainless Steel  | 1241.6834.1121000 |
| 22       | LA          | 12A               | DPST               | IP40                      | RI dotted          | green              | Stainless Steel  | 1241.6834.1122000 |
| 22       | LA          | 12A               | DPST               | IP40                      | RI dotted          | blue               | Stainless Steel  | 1241.6834.1124000 |
| 22       | LA          | 12A               | SPST               | IP40                      | Area illumination  | red                | Stainless Steel  | 1241.8556         |
| 22       | LA          | 12A               | SPST               | IP40                      | Area illumination  | green              | Stainless Steel  | 1241.8557         |
| 22       | LA          | 12A               | SPST               | IP40                      | Area illumination  | blue               | Stainless Steel  | 1241.8559         |
| 22       | LA          | 12A               | SPST               | IP40                      | Area illumination  | white              | Stainless Steel  | 1241.8560         |
| 22       | LA          | 12A               | DPST               | IP40                      | Area illumination  | red                | Stainless Steel  | 1241.8562         |
| 22       | LA          | 12A               | DPST               | IP40                      | Area illumination  | green              | Stainless Steel  | 1241.8563         |
| 22       | LA          | 12A               | DPST               | IP40                      | Area illumination  | blue               | Stainless Steel  | 1241.8565         |
| 22       | LA          | 12A               | DPST               | IP40                      | Area illumination  | white              | Stainless Steel  | 1241.8566         |

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

**Packaging unit**

10 pcs.

In box or packed in air cushion bags



The nut with gasket and micro switch are enclosed in the box.