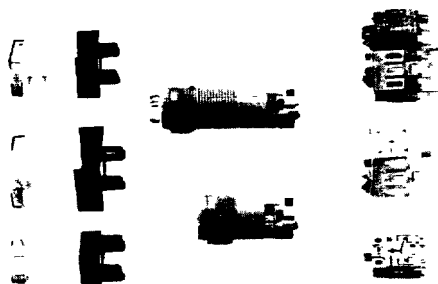


### Construction of illuminated pushbutton 55 and 70 mm

#### Three crucial advantages

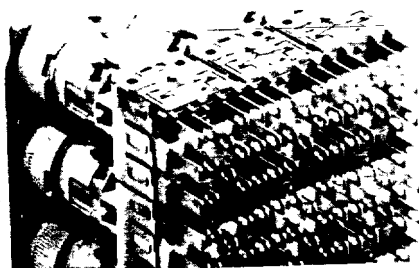
##### Easy storage in minimum space

Every SWISSTAC switch can be altered very simply any number of times, and afterwards added to, modified or adapted. This highly modular concept means that only a few subassemblies need to be stocked, so shortening lead times, simplifying inventory control and significantly reducing storage costs



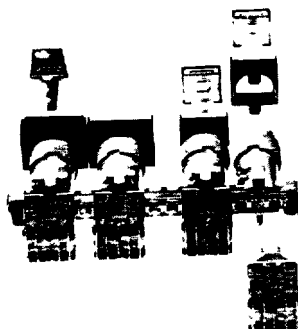
##### All connections on one plane

All the terminals are arranged at one level, clearly laid out and fully accessible even when in close-packed arrays. Three colours help to make wiring up easier



##### Ideal for switch interlock systems

SWISSTAC switches can be mechanically combined in many ways to form switch interlock systems in rows of up to 20 switches. So complicated protective and relay interlocks are unnecessary. Individual and irregular spacings between the switches of an array are no problem either.



#### Switch body

Switch body with switch mechanism and lampholder, latter available in two versions:

- T 5,5, max. 1,2 W
- Midget grooved T 1 3/4 max. 1,2 W

Connector

Location strip (optional)

Fixing nut

Spring and retaining pin, moved to change from latch to pulse mode.

Access for mechanical interlocks and trips.

Lamp terminal

#### Front section

Lens in two parts for engraving, printing or foil insert

Lens top

Foil insert (optional)

Lens holder

Side guard

Interchangeable bezel, grey or black.  
Shape: Ø 18 mm, 18 x 18 mm, 18 x 24 mm, Ø 24 mm or 24 x 24 mm

#### Terminal block

Block equipped with 1 to 5 contact elements, fixed onto switch body when delivered. Easy to remove for wiring up.

Holder for contact elements

Lamp contact

Contact slider

Contact element (1 NC + 1 NO contact or changeover), diode unit or dummy element

Terminals, inner (NC)

Terminals, outer (NO)

## Technical details

### General

SWISSTAC switches are of modular construction and made up of the three subassemblies.

- Front section: Man/switch interface and status indicator
- Intermediate section: Latching/pulse facility, lampholder, latch function select
- Terminal block: For up to five contact elements

Every switch is tested after assembly. Electrical performance and useful life are governed by the contact element. Front and intermediate section are designed for the maximum useful life of the contact element. These determine the manner of protecting the switch against outside influences. Approvals apply to complete switches. The codes of approval are UL 1054, VDE 0630, SEV 1005/CEE 24, CSA 22.2

Vibration resistance: tested to IEC 68-2-6 (10 g to 2000 Hz)

Impact resistance: tested to IEC 68-2-27 (half sine, 50 g for 11 ms)

Approved by: UL, CSA, VDE, SEV, NEMKO, DEMKO, SEMKO, FEMKO

## Front section

The front section displays the switching status, is used to operate the switch, and determines its class of protection. The shape and colours of the front section also distinguish the appearance of the whole switch. Except for the 18 mm dia. front section of illuminated pushbuttons 55 and 70 mm, all bezels have a side guard against accidental operation.

|           |                       |                                                   |
|-----------|-----------------------|---------------------------------------------------|
| Materials | Lens                  | Thermoplastic (PC)                                |
|           | Bezel                 | Thermoplastic, fire-resistant (PBT)               |
|           | Actuator 35 mm        | Thermoplastic, fire-resistant (PBT)               |
|           | Lock housing          | Thermoplastic, fire-resistant (PBT)               |
|           | Lock cylinder         | Rynite with carbon fibre reinforcement (PBT + CF) |
|           | Sealing gland (IP 65) | Silicone                                          |

Protection class to IEC 529  
IP 40  
IP 65  
IP 67

Protection against water  
0 = no protection  
5 = splash-proof  
7 = immersible to 1 m w.g.

Protection against foreign bodies  
4 = protection against solid bodies > Ø 1 mm  
6 = dustproof

Other properties under **Intermediate section** below

## Intermediate section

The intermediate section performs a number of functions such as pulse and latching. In addition, all components making up a complete switch are attached to the intermediate section. These are the front section, terminal block and lamps.

|            |                       |                                                                               |
|------------|-----------------------|-------------------------------------------------------------------------------|
| Materials  | Housing               | Thermoplastic, fire-resistant (PC)                                            |
|            | Lamp contact          | German silver 2,8 x 0,5 mm                                                    |
| Electrical | Dielectric strength   | 2000 V AC, 50 Hz, 1 min to IEC 512-2-11                                       |
|            | Insulation resistance | >10 <sup>12</sup> ohm to IEC 512-2-10                                         |
|            | Lamp voltage          | 6 V to 220 V to SEV, NEMKO, FEMKO                                             |
|            |                       | 6 V to 125 V to CSA                                                           |
|            |                       | 6 V to 60 V to VDE, UL, DEMKO                                                 |
|            |                       | 6 V to 50 V to SEMKO                                                          |
|            | Lamp power            | 1,2 W max.                                                                    |
| Thermal    | Operating temperature | - 25°C to + 55°C                                                              |
|            | Storage temperature   | - 40°C to + 85°C                                                              |
| Mechanical | Useful life           | > 2 x 10 <sup>6</sup> operations for illuminated pushbuttons                  |
|            |                       | > 5 x 10 <sup>4</sup> operations for key-, lever- and emergency Stop switches |
|            |                       | > 2,5 x 10 <sup>5</sup> operations for push/pull illuminated switch           |

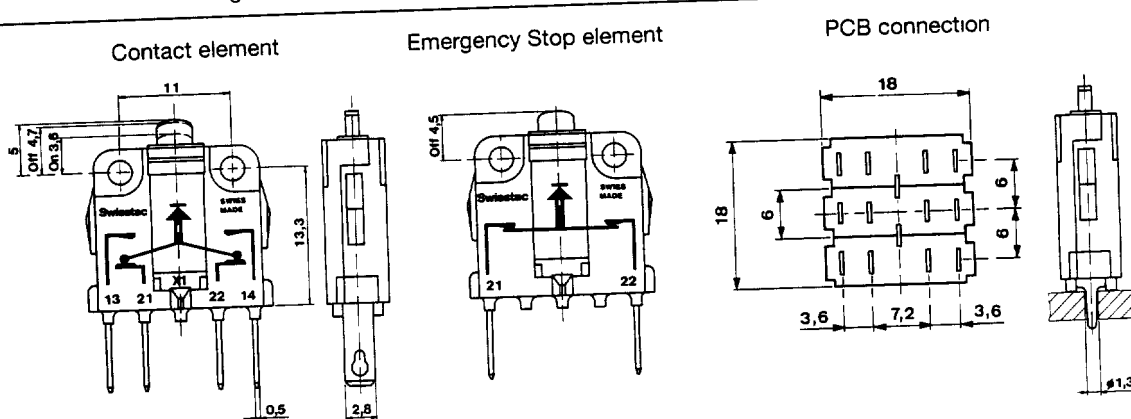
## Terminal block

The terminal block contains up to five mutually independent contact elements as switching elements. The switch's load capacity is determined solely by the contact elements fitted. There are five different kinds of contact elements:

1. Standard contact element
2. Contact element for uprated switching frequency
3. Emergency Stop element
4. Diode or twin-diode element
5. Dummy element

The data immediately below apply to all elements. Data specific to the different elements are shown overleaf

|            |                                                                                                    |                                              |
|------------|----------------------------------------------------------------------------------------------------|----------------------------------------------|
| Materials  | Holder for three contact elements                                                                  | Stainless chrome steel                       |
|            | Holder for two contact elements                                                                    | Thermoplastic, fire-resistant (PA6)          |
|            | Lamp contact                                                                                       | CuBe, 2 µm Optalloy 2,8 x 0,5 mm             |
| Electrical | Dielectric strength                                                                                | 2000 V AC, 50 Hz, 1 min to IEC 512-2-11      |
|            | Insulation resistance                                                                              | > 10 <sup>12</sup> ohm                       |
|            | Contact resistance                                                                                 | < = 50 milliohm typical, new static          |
|            | Contact loading max.                                                                               | AC: 250 V/6 A (VDE 5 A), cos φ = 0,7 - 0,8   |
|            |                                                                                                    | DC: 250 V/0,5 A                              |
|            |                                                                                                    | DC: 75 V/5 A                                 |
| Caution!   | For thermal reasons, 4 and 5-pole terminal block is limited to I <sub>max</sub> = 4 A              |                                              |
|            | With flat connectors, VDE 0630 and SEV standards specify use of insulating sleeve No. 280-0010-00. |                                              |
| Thermal    | Operating temperature                                                                              | - 25°C to + 55°C                             |
|            | Storage temperature                                                                                | - 40°C to + 85°C                             |
|            | Continuous current I <sub>th max</sub>                                                             | 6 A, up to 3-pole terminal block             |
|            |                                                                                                    | 4 A, with 4 and 5-pole terminal blocks       |
| Mechanical | Useful life                                                                                        | 2 million operations                         |
|            | Contact gap                                                                                        | 2 x 0,65 mm, emerg Stop element > 2 x 1,5 mm |
|            | Contact cleaning path                                                                              | 2 x 0,6 mm                                   |
|            | Bounce time                                                                                        | 0,5 ms typical                               |
|            | Operating force                                                                                    | 2 N approx. per contact element              |
|            | Weight                                                                                             | 3 g approx.                                  |
|            |                                                                                                    |                                              |



## Technical details

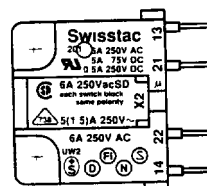
### Standard contact element

These have duplicate snap breaking contacts. The long cleaning path ensures excellent self-cleaning. The multi-coated contacts are intended for general-purpose use. The top coat is 2 µm of gold. Each contact element consists of a normally closed (NC) contact and a normally open (NO) contact. They are designed for normal switching frequency to VDE 0630.

|           |                |                                                                                                                                |
|-----------|----------------|--------------------------------------------------------------------------------------------------------------------------------|
| Materials | Housing        | Thermoplastic (PETP)<br>fire-resistant to UL 94 V0                                                                             |
|           | Contact        | AgNi, 2 µm gold-plated                                                                                                         |
|           | Contact holder | Brass or CuBe                                                                                                                  |
|           | Terminal       | Gold-plated brass<br>2,8 x 0,5 mm solder and plug terminal<br>combined or PCB connector<br>max cross-section 1 mm <sup>2</sup> |

|             |              |                                   |
|-------------|--------------|-----------------------------------|
| Useful life | Full load    | > 10 <sup>4</sup> load cycles     |
|             | Reduced load | > 2 x 10 <sup>6</sup> load cycles |

|                |      |
|----------------|------|
| Identification | XXX⊖ |
|----------------|------|



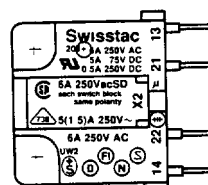
### Contact element for uprated switching frequency

These have two snap breaking contacts. The long cleaning path ensures excellent self-cleaning. The multi-coated contacts are intended for general-purpose use. The top coat is 2 µm of gold. Each contact element consists of a normally closed (NC) contact and a normally open (NO) contact. The units are designed for uprated switching frequency to VDE 0630.

|           |                |                                                                                                                                |
|-----------|----------------|--------------------------------------------------------------------------------------------------------------------------------|
| Materials | Housing        | Duroplast (DAP)<br>fire-resistant to UL 94 V0                                                                                  |
|           | Contact        | AgNi, 2 µm gold-plated                                                                                                         |
|           | Contact holder | Brass or CuBe                                                                                                                  |
|           | Terminal       | Gold-plated brass<br>2,8 x 0,5 mm solder and plug terminal<br>combined or PCB connector<br>max cross-section 1 mm <sup>2</sup> |

|             |              |                                   |
|-------------|--------------|-----------------------------------|
| Useful life | Full load    | > 5 x 10 <sup>4</sup> load cycles |
|             | Reduced load | > 2 x 10 <sup>6</sup> load cycles |

|                |                                        |
|----------------|----------------------------------------|
| Identification | XXX⊕<br>⊕ sign nearest to VDE-approval |
|----------------|----------------------------------------|



### Emergency Stop element

These have a rigid contact bridge. This has a positive opening action and consists of a normally closed (NC) contact only. The multi-coated contacts are intended for general-purpose use and are finished with 2 µm of gold. The emergency Stop element is designed for uprated switching frequency to VDE 0630.

|           |                |                                                                                                                                |
|-----------|----------------|--------------------------------------------------------------------------------------------------------------------------------|
| Materials | Housing        | Duroplast (DAP)<br>fire-resistant to UL 94 V0                                                                                  |
|           | Contact        | AgNi, 2 µm gold-plated                                                                                                         |
|           | Contact holder | Brass or CuBe                                                                                                                  |
|           | Terminal       | Gold-plated brass<br>2,8 x 0,5 mm solder and plug terminal<br>combined or PCB connector<br>max cross-section 1 mm <sup>2</sup> |

|             |              |                                   |
|-------------|--------------|-----------------------------------|
| Useful life | Full load    | > 5 x 10 <sup>4</sup> load cycles |
|             | Reduced load | > 2 x 10 <sup>6</sup> load cycles |

## Technical details

**Diode and twin-diode element** performs no switching function The diodes are soldered in the element housing between the terminals.

|           |          |                                                                                                                                |
|-----------|----------|--------------------------------------------------------------------------------------------------------------------------------|
| Materials | Housing  | Thermoplastic (PETP)<br>fire-resistant to UL 94 V0                                                                             |
|           | Terminal | Gold-plated brass<br>2,8 x 0,5 mm solder and plug terminal<br>combined or PCB connector<br>max cross-section 1 mm <sup>2</sup> |
|           | Diode    | 1 N/4007, $I_{\max} = 1 \text{ A}$ , $U_{\text{block}} = 1000 \text{ V}$                                                       |

**Dummy element** is inserted at otherwise vacant places in the terminal block. Dummy elements have no metal parts and no electrical function

|           |         |                                                   |
|-----------|---------|---------------------------------------------------|
| Materials | Housing | Thermoplastic (PBT)<br>fire-resistant to UL 94 V0 |
|-----------|---------|---------------------------------------------------|

# Illuminated pushbutton 55-70 mm

IP 40

Consisting of:

Lens



Bezel



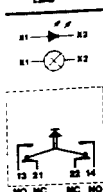
Illuminated pushbutton



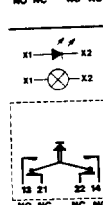
| Diagram | Connection | Lampholder | Part No. | Mounting depth mm | Drilling plan No | Dimension drawing No |
|---------|------------|------------|----------|-------------------|------------------|----------------------|
|---------|------------|------------|----------|-------------------|------------------|----------------------|



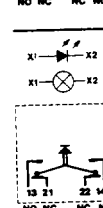
## Illuminated pushbutton latch mode (convertible to pulse mode)



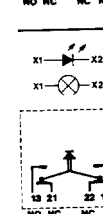
|             |     |            |              |    |                   |     |
|-------------|-----|------------|--------------|----|-------------------|-----|
| 1 NC + 1 NO | s/p | MG T 1 3/4 | 901- 000-00  | 55 | B 1 <sup>1)</sup> | M 1 |
| 2 NC + 2 NO | s/p | MG T 1 3/4 | 902- .000-00 | 55 | B 1 <sup>1)</sup> | M 1 |
| 3 NC + 3 NO | s/p | MG T 1 3/4 | 903- .000-00 | 55 | B 1 <sup>1)</sup> | M 1 |
| 4 NC + 4 NO | s/p | MG T 1 3/4 | 904- .000-00 | 55 | B 1 <sup>1)</sup> | M 1 |
| 5 NC + 5 NO | s/p | MG T 1 3/4 | 905- .000-00 | 55 | B 1 <sup>1)</sup> | M 1 |



|             |     |            |              |    |                   |      |
|-------------|-----|------------|--------------|----|-------------------|------|
| 1 NC + 1 NO | pcb | MG T 1 3/4 | 901- .000-0P | 52 | B 1 <sup>1)</sup> | M 11 |
| 2 NC + 2 NO | pcb | MG T 1 3/4 | 902- .000-0P | 52 | B 1 <sup>1)</sup> | M 11 |
| 3 NC + 3 NO | pcb | MG T 1 3/4 | 903- .000-0P | 52 | B 1 <sup>1)</sup> | M 11 |
| 4 NC + 4 NO | pcb | MG T 1 3/4 | 904- .000-0P | 52 | B 1 <sup>1)</sup> | M 11 |
| 5 NC + 5 NO | pcb | MG T 1 3/4 | 905- .000-0P | 52 | B 1 <sup>1)</sup> | M 11 |



|             |     |       |              |    |                   |     |
|-------------|-----|-------|--------------|----|-------------------|-----|
| 1 NC + 1 NO | s/p | T 5.5 | 801- .000-00 | 70 | B 1 <sup>1)</sup> | M 1 |
| 2 NC + 2 NO | s/p | T 5.5 | 802- .000-00 | 70 | B 1 <sup>1)</sup> | M 1 |
| 3 NC + 3 NO | s/p | T 5.5 | 803- .000-00 | 70 | B 1 <sup>1)</sup> | M 1 |
| 4 NC + 4 NO | s/p | T 5.5 | 804- .000-00 | 70 | B 1 <sup>1)</sup> | M 1 |
| 5 NC + 5 NO | s/p | T 5.5 | 805- .000-00 | 70 | B 1 <sup>1)</sup> | M 1 |



|             |     |       |              |    |                   |      |
|-------------|-----|-------|--------------|----|-------------------|------|
| 1 NC + 1 NO | pcb | T 5.5 | 801- .000-0P | 67 | B 1 <sup>1)</sup> | M 11 |
| 2 NC + 2 NO | pcb | T 5.5 | 802- .000-0P | 67 | B 1 <sup>1)</sup> | M 11 |
| 3 NC + 3 NO | pcb | T 5.5 | 803- .000-0P | 67 | B 1 <sup>1)</sup> | M 11 |
| 4 NC + 4 NO | pcb | T 5.5 | 804- .000-0P | 67 | B 1 <sup>1)</sup> | M 11 |
| 5 NC + 5 NO | pcb | T 5.5 | 805- .000-0P | 67 | B 1 <sup>1)</sup> | M 11 |

Key:

s/p = solder and plug-on terminal combined  
pcb = printed circuit board terminal  
X1 = anode lamp terminal  
MG = midjet grooved

NC = normally closed contact  
NO = normally open contact

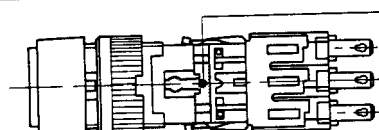
<sup>1)</sup> IP 65 bezels require drilling plan B 2

Ordering example: Illuminated pushbutton 901- 000-00 (see following note)  
Bezel 200-6000-00  
Lens 200-5170-00

Note: For **uprated switching frequency**, order the appropriate switch by replacing the first dash in the Part No. with a +. Example: 901+ .000-00

Lamps: Incandescent bulbs, glowlamps and LEDs must be ordered separately (see section 13 "Accessories")

Pulse mode:



To convert the illuminated pushbutton to pulse mode, remove the spring and take out the retaining pin underneath.

**Swisstac**

For dimension drawings and drilling plans, see fold-out at rear  
Subject to modification

# Illuminated pushbutton 55-70 mm

IP 40

| Type         | Colour | Part No                                                                           | Part No                                                                           | Part No.                                                                           | Part No.                                                                            | Part No.                                                                            |
|--------------|--------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Bezel</b> |        |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|              |        |  |  |  |  |  |
|              |        | Ø 18 mm                                                                           | 18 x 18 mm                                                                        | 18 x 24 mm                                                                         | Ø 24 mm                                                                             | 24 x 24 mm                                                                          |
|              | grey   | 200-1000-00                                                                       | 200-3000-00                                                                       | 200-5000-00                                                                        | 200-7000-00                                                                         | 200-9000-00                                                                         |
|              | black  | 200-2000-00                                                                       | 200-4000-00                                                                       | 200-6000-00                                                                        | 200-8000-00                                                                         | 200-0000-00                                                                         |

Flush-mounted bezel  
incl. fixing bracket

The mounting  
depth is increased  
by 7 mm  
Dim. drawing M14  
Drilling plan B3



18 x 24 mm

grey  
black

200-5000-V0  
200-6000-V0

|                                                        |                     |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                     |
|--------------------------------------------------------|---------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Lens</b>                                            |                     |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                     |
|                                                        |                     |  |  |  |  |  |
|                                                        |                     | Ø 18 mm                                                                            | 18 x 18 mm                                                                         | 18 x 24 mm                                                                          | Ø 24 mm                                                                              | 24 x 24 mm                                                                          |
| Translucent                                            | orange              | 200-1110-00                                                                        | 200-3110-00                                                                        | 200-5110-00                                                                         | 200-7110-00                                                                          | 200-9110-00                                                                         |
|                                                        | red                 | 200-1120-00                                                                        | 200-3120-00                                                                        | 200-5120-00                                                                         | 200-7120-00                                                                          | 200-9120-00                                                                         |
|                                                        | green               | 200-1140-00                                                                        | 200-3140-00                                                                        | 200-5140-00                                                                         | 200-7140-00                                                                          | 200-9140-00                                                                         |
|                                                        | blue                | 200-1150-00                                                                        | 200-3150-00                                                                        | 200-5150-00                                                                         | 200-7150-00                                                                          | 200-9150-00                                                                         |
|                                                        | white               | 200-1160-00                                                                        | 200-3160-00                                                                        | 200-5160-00                                                                         | 200-7160-00                                                                          | 200-9160-00                                                                         |
|                                                        | yellow              | 200-1170-00                                                                        | 200-3170-00                                                                        | 200-5170-00                                                                         | 200-7170-00                                                                          | 200-9170-00                                                                         |
|                                                        | <sup>1)</sup> grey  | 200-1180-00                                                                        | 200-3180-00                                                                        | 200-5180-00                                                                         | 200-7180-00                                                                          | 200-9180-00                                                                         |
|                                                        | <sup>1)</sup> black | 200-1190-00                                                                        | 200-3190-00                                                                        | 200-5190-00                                                                         | 200-7190-00                                                                          | 200-9190-00                                                                         |
|                                                        |                     |                                                                                    |                                                                                    |                                                                                     |                                                                                      |                                                                                     |
| Transparent<br>(recommended for<br>glowlamps and LEDs) | orange              | 200-1210-00                                                                        | 200-3210-00                                                                        | 200-5210-00                                                                         | 200-7210-00                                                                          | 200-9210-00                                                                         |
|                                                        | red                 | 200-1220-00                                                                        | 200-3220-00                                                                        | 200-5220-00                                                                         | 200-7220-00                                                                          | 200-9220-00                                                                         |
|                                                        | green               | 200-1240-00                                                                        | 200-3240-00                                                                        | 200-5240-00                                                                         | 200-7240-00                                                                          | 200-9240-00                                                                         |
|                                                        | blue                | 200-1250-00                                                                        | 200-3250-00                                                                        | 200-5250-00                                                                         | 200-7250-00                                                                          | 200-9250-00                                                                         |
|                                                        | white               | 200-1260-00                                                                        | 200-3260-00                                                                        | 200-5260-00                                                                         | 200-7260-00                                                                          | 200-9260-00                                                                         |
|                                                        | yellow              | 200-1270-00                                                                        | 200-3270-00                                                                        | 200-5270-00                                                                         | 200-7270-00                                                                          | 200-9270-00                                                                         |

Lens for flush-mounted bezel



18 x 24 mm

|                                                        |                               |             |
|--------------------------------------------------------|-------------------------------|-------------|
| Transparent<br>(recommended for<br>glowlamps and LEDs) | orange                        | 200-5210-V0 |
|                                                        | red                           | 200-5220-V0 |
|                                                        | green                         | 200-5240-V0 |
|                                                        | blue                          | 200-5250-V0 |
|                                                        | white                         | 200-5260-V0 |
|                                                        | yellow                        | 200-5270-V0 |
| Translucent                                            | Diffuser for lens transparent | 200-5160-V0 |

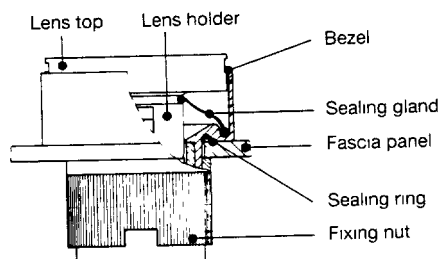
Key: <sup>1)</sup> opaque

**Swisstac**



| Type                                                   | Colour                        | Part No.                                                                            | Part No.                                                                            |
|--------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Bezel</b>                                           |                               |                                                                                     |                                                                                     |
|                                                        | complete with sealing ring    |  |  |
|                                                        |                               | Ø 24 mm                                                                             | 24 x 24 mm                                                                          |
|                                                        | grey                          | 200-7000-W0                                                                         | 200-9000-W0                                                                         |
|                                                        | black                         | 200-8000-W0                                                                         | 200-0000-W0                                                                         |
| <b>Lens</b>                                            |                               |                                                                                     |                                                                                     |
|                                                        | complete with sealing gland   |  |  |
|                                                        |                               | Ø 24 mm                                                                             | 24 x 24 mm                                                                          |
| Translucent                                            | orange                        | 200-7110-W0                                                                         | 200-9110-W0                                                                         |
|                                                        | red                           | 200-7120-W0                                                                         | 200-9120-W0                                                                         |
|                                                        | green                         | 200-7140-W0                                                                         | 200-9140-W0                                                                         |
|                                                        | blue                          | 200-7150-W0                                                                         | 200-9150-W0                                                                         |
|                                                        | white                         | 200-7160-W0                                                                         | 200-9160-W0                                                                         |
|                                                        | yellow                        | 200-7170-W0                                                                         | 200-9170-W0                                                                         |
|                                                        | <sup>2)</sup> grey            | 200-7180-W0                                                                         | 200-9180-W0                                                                         |
|                                                        | <sup>2)</sup> black           | 200-7190-W0                                                                         | 200-9190-W0                                                                         |
|                                                        | orange                        | 200-7210-W0                                                                         | 200-9210-W0                                                                         |
|                                                        | red                           | 200-7220-W0                                                                         | 200-9220-W0                                                                         |
| Transparent<br>(recommended for<br>glowlamps and LEDs) | green                         | 200-7240-W0                                                                         | 200-9240-W0                                                                         |
|                                                        | blue                          | 200-7250-W0                                                                         | 200-9250-W0                                                                         |
|                                                        | white                         | 200-7260-W0                                                                         | 200-9260-W0                                                                         |
|                                                        | yellow                        | 200-7270-W0                                                                         | 200-9270-W0                                                                         |
|                                                        |                               |                                                                                     |                                                                                     |
| <b>Seal</b>                                            |                               |                                                                                     |                                                                                     |
| IP 65                                                  | to fit Ø 24 mm and 24 x 24 mm |                                                                                     |                                                                                     |
| Sealing gland                                          |                               | 200-7009-W0                                                                         |                                                                                     |
| Sealing ring                                           |                               |                                                                                     | 200-9009-W0                                                                         |

Note



The first time the button is pressed, the gland is forced into its groove and becomes effective

Key

- <sup>1)</sup> For IP 65 versions we recommend location strip No. 260-0020-00 to prevent the actuator from twisting
- <sup>2)</sup> opaque

## Illuminated pushbutton 55-70 mm

IP 40 and IP 65

| Type | Colour | Part No | Part No. | Part No. | Part No. | Part No |
|------|--------|---------|----------|----------|----------|---------|
|------|--------|---------|----------|----------|----------|---------|

**Mushroom lens IP 40**

can be used only  
with diameter  
18 mm bezel.



18 x 24 mm



Ø 24 mm



24 x 24 mm

|                    |        |             |             |             |
|--------------------|--------|-------------|-------------|-------------|
| Material<br>opaque | red    | 200-5320-00 | 200-7320-00 | 200-9320-00 |
|                    | green  | 200-5340-00 | 200-7340-00 | 200-9340-00 |
|                    | yellow | 200-5370-00 | 200-7370-00 | 200-9370-00 |
|                    | black  | 200-5390-00 | 200-7390-00 | 200-9390-00 |
|                    |        |             |             |             |

**Splash proof, two parts**

Membrane of PVC,  
protection class IP 65.  
Incandescent lamps  
can be changed  
from the front with  
no difficulty.

18 x 18 mm  
(24 x 24 mm)18 x 24 mm  
(24 x 30 mm)

200-3009-W0

200-5009-W0

**Flap guard**

transparent, protects  
against accidental  
operation.  
Hinged, sealable.



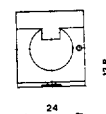
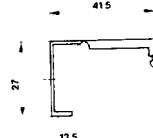
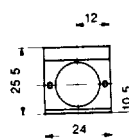
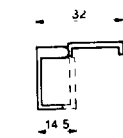
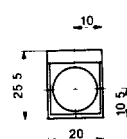
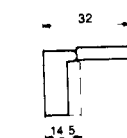
18 x 18 mm



18 x 24 mm



24 x 24 mm



for IP 40  
for IP 65

200-4008-00

200-6008-00

200-9008-00  
200-9008-W0

**Aluminium guards**

for  
bezel sizes

Ø 18 mm  
(Ø 20 mm)18 x 18 mm  
(18 x 20 mm)18 x 24 mm  
(20 x 24 mm)

200-1007-00

200-3007-00

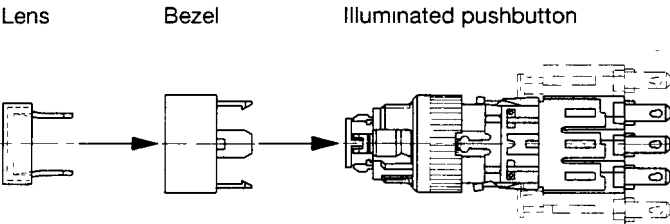
200-5007-00

**Swisstac**

| Type           | Colour                                                                            | Part No.    | Part No.    | Part No.    | Part No |
|----------------|-----------------------------------------------------------------------------------|-------------|-------------|-------------|---------|
| Blanking plate |                                                                                   |             |             |             |         |
| IP 40          |  |             |             |             |         |
|                |                                                                                   | Ø 18 mm     | 18 x 18 mm  | 18 x 24 mm  |         |
|                | grey                                                                              | 200-1006-00 | 200-3006-00 | 200-5006-00 |         |
|                | black                                                                             | 200-2006-00 | 200-4006-00 | 200-6006-00 |         |
| IP 65          |  |             |             |             |         |
|                |                                                                                   | Ø 18 mm     |             | 24 x 24 mm  |         |
|                | black                                                                             | 200-2006-W0 |             | 200-0006-W0 |         |

Mounting instructions

The switch is mounted in a fascia/control panel in two steps:  
1 Insert switch in fascia/control panel  
2 Snap on bezel and tighten fixing nut



Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

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- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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