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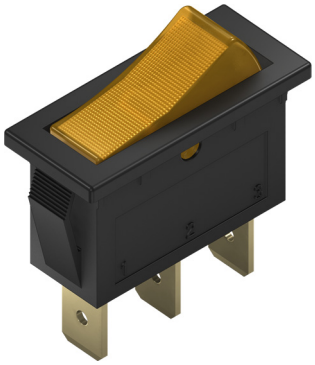
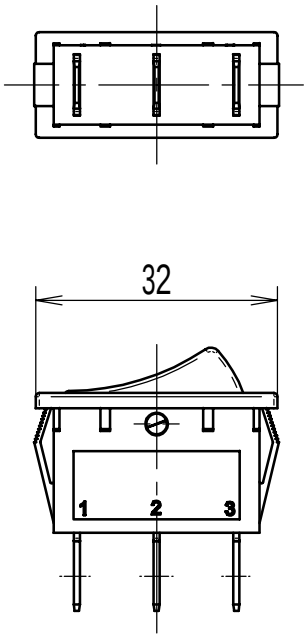
14969 ISO 9001

Switch for Appliance with Signal Indicator

Type RL1





Switch drawn in "off" position

Tolerances unless otherwise stated: ± 0.2

Scale: 1:1

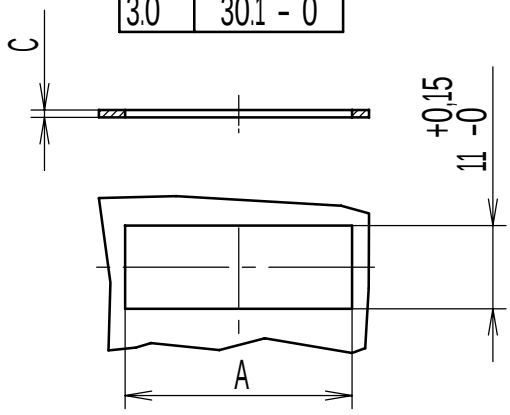
This single pole switch, to be incorporated in appliances, in "soft" design, has a good resistance to high temperatures.

Different colours of housing and rocker available.

For details, please see our web page.

Recommended cutout

C	A
0.7 - 1.5	+ 0.1 30.0 - 0
1.6 - 3.0	+ 0.1 30.1 - 0



On introducing side no sharp edges!

Scale: 1:1

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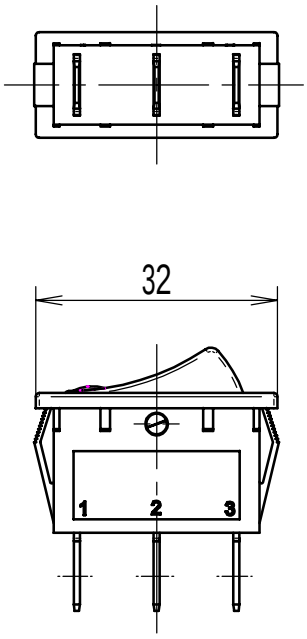


Switch drawn in "off" position

Tolerances unless otherwise stated: ± 0.2

Scale: 1:1

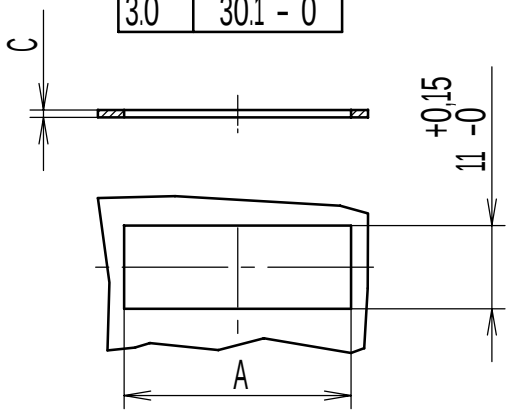
This single pole switch, to be incorporated in appliances, in "soft" design, has a good resistance to high temperatures.

Different colours of housing, lens and rocker available.

For details, please see our web page.

Recommended cutout

C	A
0.7 - 1.5	+ 0.1 30.0 - 0
1.6 - 3.0	+ 0.1 30.1 - 0



On introducing side no sharp edges!

Scale: 1:1

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Technical specifications series RL1 switches

These single pole switches for appliance with common type reference RL1 are designed for snap-in mounting to panel and for use as incorporated switches.

The following specifications are a guide for end users.

Kind of actuating: Rocker switches

Connection means (terminals): Tabs (male terminals) 6.3 x 0.8

Ambient air temperature: To be used at an ambient temperature of minimum 0ºC and maximum 125 ºC (actuating member outside of the temperature)

Rated voltage: 250 V

Nature of supply: AC

Rated current and type of load: 16 A resistive load / 4 A motor load

Number of operating: 10.000 operating cycles (under load); 100.000 operating cycles (without load)

Contact disconnection: Full (minimum 3 mm)

Proof tracking resistance index: 250V

Application class category: Category D

Degree of protection: IP20

Applicability for degree of polution: Normal situation

Appliance: Applicability: for appliance of class II

Actuating: Direct

Signal indicator: The signal indicator of the rocker has the following specifications: Lighting mean is a neon glowlamp (normal, green fluorescent or blue fluorescent); nature of supply is AC; the rated voltage is 250V; the rated power is max. 1W. His function is the indication of the "on" position of the switch or another indication, when switch is in "on" position

Colours of lighted rocker or circular lens: Red transparent, green transparent, amber (orange transparent), colourless (clear transparent) and blue transparent

Colours of body: Black and white

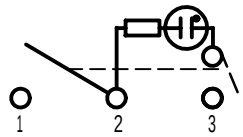
Colours of rocker with circular lens: Black and white

Chrome plated frame: The housings of the switches can also be covered by a chrome plated frame to improve their appearance. The size of the frontal increases to 33 x 15 x 3. National standards have to be observed; in some countries the use of metal frame is not allowed

Indicator lights: For same cutout and design, there are indicator lights available (series 901)

Applicable standard: EN 61 058 (equivalent to IEC1058)

Conformity mark: CE **Voluntary conformity mark:** VDE **Electrical diagram:**



Single pole switch with signal indicator

Notes: Other colours for body or rocker, other voltages, other lighting means, other executions, other degree of protection, marking on rocker, a. s. o. have to be offered specifically.

Order instructions

For orders, please indicate: Kind (style) of switch, type reference (RL1), colour of housing or if metal frame desired, colour of rocker and colour of circular lens or colour of transparent rocker and type of glowlamp

Example1: Single pole switch with signal indicator, type RL1, black, black with green circular lens and green fluorescent glowlamp.

Example2: Single pole switch with signal indicator, type RL1, metal frame, red transparent rocker, normal glowlamp.