

SERIES 1900 - SMALLEST SINGLE-POLE ROCKER SWITCHES

TO 6 (2) A 250 V



PRODUCT FEATURES

- ◆ Reliable leaf spring contact system with contact spacing ≥ 3 mm
- ◆ Attractive, slim design
- ◆ Three sizes
- ◆ Low space requirement due to small sizes
- ◆ Variable connection technique (plug or solder)

ON REQUEST

- ◆ Other colors
- ◆ Other printing variants
- ◆ Cable assembly

Mechanical life endurance	75E3
Operating force	2 - 5 N
Contact resistance (new condition)	< 100 mOhm (1 A 12 V DC)
Insulation resistance (new condition)	> 100 MOhm (500 V DC)
Voltage strength at 250 V	1 500 V function insulation / basic insulation 3 000 V reinforced insulation 500 V small contact distance
Proof tracking	250 PTI
Insulation spacing	acc. to EN 61058 for reinforced or double insulation
Protection type	IP 40
Ambient temperature	connection side -20 °C ... +85 °C actuating side -20 °C ... +55 °C
Flammability	UL 94 V-2
Heat and fire resistance	850 °C (category D)
Material	actuator PA housing PA connections silver-plated
Plug force of the terminals	≤ 80 N
Approval marks	  
Suitable for appliances of protection class II	



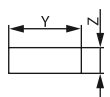
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TO 6 (2) A 250 V

 single-pole	Actuator color / printing	Housing color	6 (2) A 250 V AC 1E4	4 (1) A 250 V AC 5E4	30 mA 12 V DC 5E4	6 A 125 - 250 V AC 1/8 HP	Connection type	Connection description	Contact distance in mm	Inrush current in A (capacitive)	Contact material	Miscellaneous	Stock version
	ON/OFF switch (SPST)												
1901.1102			●	●		●		4.8	≈ 3	50	Ag		●
1901.1103			●	●		●		4.8	≈ 3	50	Ag		●
1901.1106			●	●		●		4.8	≈ 3	50	Ag		
1911.1102			●	●		●		4.8	≈ 3	50	Ag		●
1911.1104			●	●		●		4.8	≈ 3	50	Ag		
1921.1101			●	●		●		4.8	≈ 3	50	Ag		
1921.1102			●	●		●		4.8	≈ 3	50	Ag		●
1901.1152					●			4.8	≈ 3	50	Au		

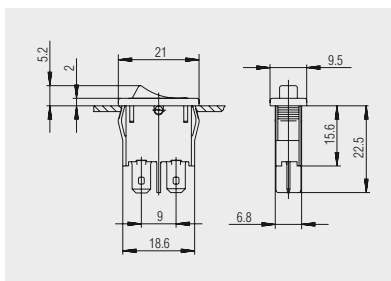


Basic type 1901
single-pole



X = Wall thickness

X	Y	Z
0.75 ... 1.25	19.2 ^{-0.1}	6.8 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	6.8 ^{+0.1}
2 ... 3	19.8 ^{-0.1}	6.8 ^{+0.1}



Quick-connect terminal 4.8

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

POWER TOOL SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

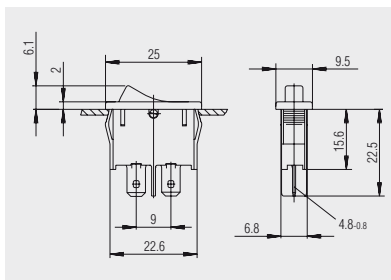
SENSORS

SERIES 1900 - SMALLEST SINGLE-POLE ROCKER SWITCHES

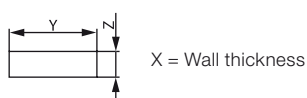
TO 6 (2) A 250 V



Basic type 1911
single-pole



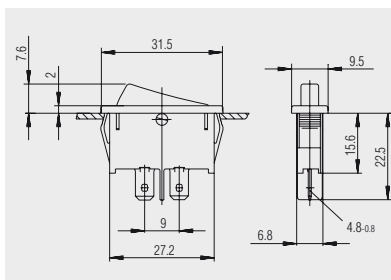
Quick-connect terminal 4.8



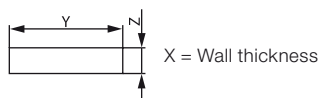
X	Y	Z
0.75 ... 1.25	23.2 ^{-0.1}	6.8 ^{+0.1}
1.25 ... 2	23.4 ^{-0.1}	6.8 ^{+0.1}
2 ... 3	23.8 ^{-0.1}	6.8 ^{+0.1}



Basic type 1921
single-pole



Quick-connect terminal 4.8



X	Y	Z
0.75 ... 1.25	30 ^{-0.1}	6.8 ^{+0.1}
1.25 ... 2	30.2 ^{-0.1}	6.8 ^{+0.1}
2 ... 3	30.6 ^{-0.1}	6.8 ^{+0.1}

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