

SERIES 1900 - SMALLEST SINGLE-POLE ROCKER SWITCHES

TO 6 (2) A 250 V AC



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)
Proof tracking	250 PTI
Protection type	IP 40
Ambient temperature	terminal side -20 °C ... +85 °C actuating side -20 °C ... +55 °C
Flammability	UL 94 V-2
Glow wire test temperature	850 °C
Material	actuator PA housing PA terminals silver plated
Plug force of the terminals	≤ 80 N
Approval marks	
Suitable for appliances of protection class II	



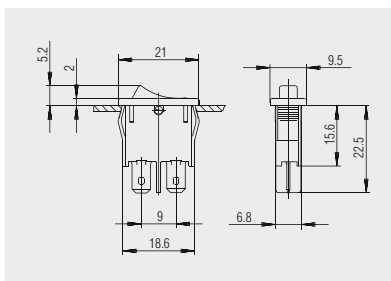
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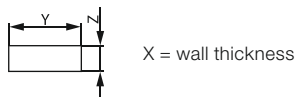
	Actuator color / printing	Housing color	6 (2) A 250 V AC 1E4	4 (1) A 250 V AC 5E4	30 mA 12 V DC 5E4	6 A 125 - 250 V AC 1/8 HP	Terminal type	Terminal description	Contact distance in mm	Contact material	Miscellaneous	Stock version
ON / OFF switch (SPST)												
1901.1102			●	●		●		4.8	≈ 3	Ag		●
1901.1103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



Basic type 1901 single-pole



Quick-connect terminal 4.8 x 0.8



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}

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

FACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

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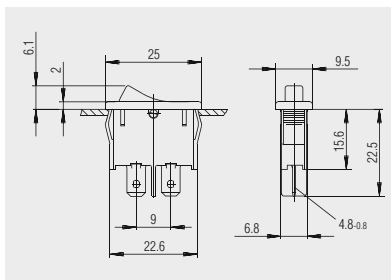
SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

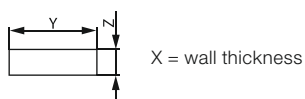
SENSORS



Basic type 1911
single-pole



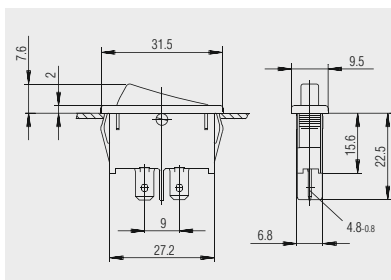
Quick-connect terminal
4.8 x 0.8



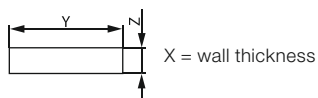
X	Y	Z
0.75 ... 1.25	23.2 -0.1	6.8 +0.1
1.25 ... 2	23.4 -0.1	6.8 +0.1
2 ... 3	23.8 -0.1	6.8 +0.1



Basic type 1921
single-pole



Quick-connect terminal
4.8 x 0.8



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