



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

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 housing terminals	PA PA silver plated
Plug force of the terminals	≤ 80 N
Approval marks	
Suitable for appliances of protection class II	



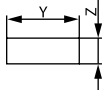
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 single-pole	Actuator color / printing	Housing color	6 (2) A 250 V AC 1E4	4 (1) A 250 V AC 5E4	30 mA 12 V DC 5E4	6 A 125 - 250 V AC 1/8 HP	Terminal type	Terminal description	Contact distance (mm)	Contact material	Miscellaneous	Stock version
	ON / OFF switch (SPST)											
1901.1102								4.8	≳ 3	Ag		
1901.1103								4.8	≳ 3	Ag		
1901.1106								4.8	≳ 3	Ag	rocker marking silver	
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		

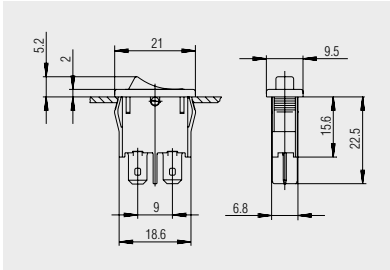



Basic type 1901
single-pole



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}



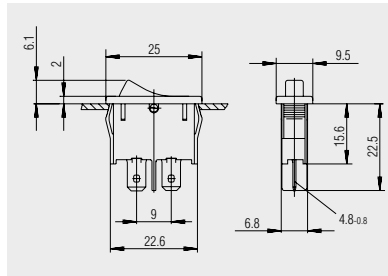
 Quick-connect terminal 4.8 x 0.8

ROCKERSWITCHES
 PUSHBUTTON SWITCHES
 TOGGLE SWITCHES
 SLIDE SWITCHES
 ROTARY SWITCHES
 FOOT SWITCHES
 TACT AND KEY SWITCHES
 SMP-ACTION SWITCHES
 MICRO-SIGNAL SWITCHES
 SENSORS
 ECO
 PUSH N' DRIVE



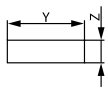
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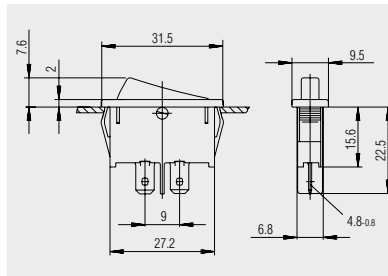
Basic type 1911
single-pole

Quick-connect terminal 4.8 x 0.8



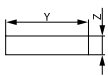
X = Wall thickness

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

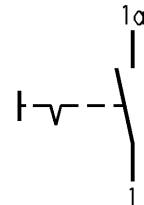
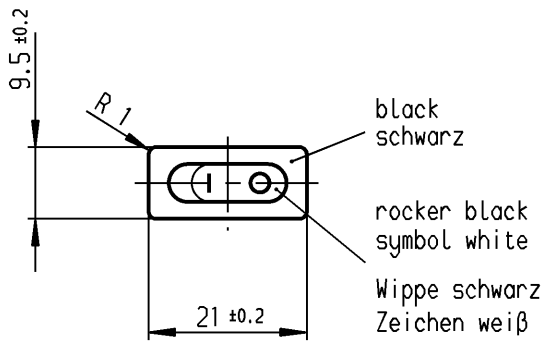
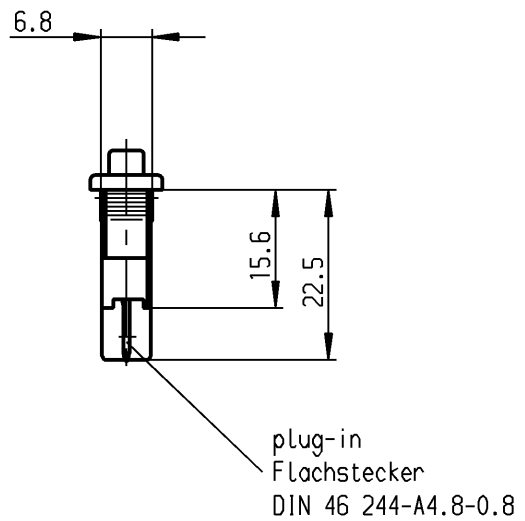
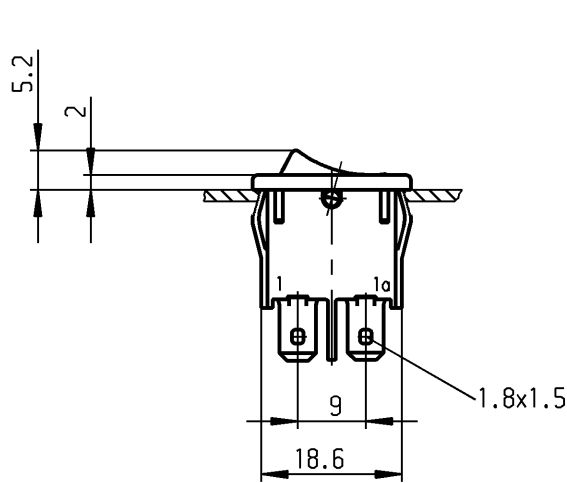
Quick-connect terminal 4.8 x 0.8



X = Wall thickness

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}

	1	2	3	4
A	recommended cut-out for snap-in fixing (edge opposite to snap-in direction) Empfohlener Ausschnitt für Rastbefestigung (Grat gegenüber Bestückungsseite)	wall thickness Wanddicke	length of cut-out Ausschnittlänge	width of cut-out Ausschnittbreite
		0.75 to / bis 1.25	19.2 -0.1	6.8 $+0.1$
		1.25 to / bis 2	19.4 -0.1	6.8 $+0.1$
		2 to / bis 3	19.8 -0.1	6.8 $+0.1$



SPST
suitable for appliances of class II

Ausschalter 1-polig
Für Geräte der Klasse II geeignet

Marking
Aufschrift

Ⓜ
1901.
4(1)/250~5E4 T85
6(2)/250~



6A 125-250V AC
1/8 HP
R 58

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Allgemeintoleranzen/UNTOLERANCED DIMENSIONS				PROJECTION		Pause COPY	Blatt SHEET		Zeichn./DRAWING NO.	
Für Längen und Radien FOR LENGTHS AND RADII.	Abmaße in mm Für Nennmaßbereich in mm ALL DIMENSIONS ARE IN MILLIMETRES			Für Winkel FOR ANGLE			Original DIN A4	Maßstab SCALE 1:1		K 1901.1103
	±	bis/UP TO 6	über/OVER 6 bis/UP TO 30	über/OVER 30	± 2°	0 10 20 30 mm				
d	25497	10.11.97 sig	i			gez./DRAWN BY 31.01.92 Hs		Appliance Switch Geräteschalter		
c	23477	24.07.95 Hs	h			gepr./CHECKED BY				
b	22212	06.05.93 Hs	g			Ersatz für/REPLACEMENT OF		MARQUARDT Marquardt GmbH, D-78604 Rietheim-Weilheim		
a	21800	29.09.92 Mut	f							
			e	43248	13.05.05 hhe					
Ausg. ISSUE	Änderung REVISION	gez. DRAWN BY	Ausg. ISSUE	Änderung REVISION	gez. DRAWN BY					