

SERIES 1941 - SINGLE-POLE ROCKER SWITCHES IP 50

TO 6 (2) A 250 V AC



PRODUCT FEATURES

- ◆ Single-pole rocker switch
- ◆ High dust protection with IP 50
- ◆ 100 million times proven switching principle
- ◆ Appliance cut-out same as basic type 1801

ON REQUEST





- ◆ Other colors
- ◆ Other printing variants
- ◆ Other connection variants
- ◆ PVC-protection cap
- ◆ Higher rating (e.g. 8 A) and inrush current (70 A)
- ◆ With approval mark

Mechanical life endurance	1E5
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 50
Ambient temperature	connection side -20 °C ... +100 °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 / PA glass fiber-reinforced
Plug force of the terminals	≤ 80 N
Suitable for appliances of protection class II	



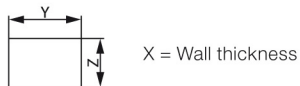
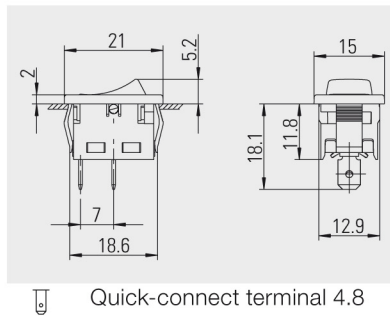
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single-pole	Actuator color / printing	6 (2) A 250 V AC 5E4	Connection type	Connection description	Contact distance in mm	Contact material	Inrush current in A (capacitive)	Miscellaneous	Stock version
ON/OFF switch (SPST)									
1941.1103		●		4.8	≥ 3	Ag	50		
Normally open contact (SPNO)									
1941.1203		●		4.8	≥ 3	Ag			



Basic type 1941
single-pole



X	Y	Z
0.75 ... 1.25	19.2 ^{-0.1}	12.9 ^{+0.1}
1.25 ... 2	19.4 ^{-0.1}	12.9 ^{+0.1}



MARQUARDT

Marquardt GmbH · Schloss-Straße 16 · 78604 Rietheim-Weilheim

Telefon 0 74 24 / 99-0 · Fax 0 74 24 / 99 23 99 · eMail: marquardt@marquardt.de · www.marquardt.de