

SERIES 1855 - MINIATURE DOUBLE-POLE ROCKER SWITCHES

TO 4 (1) A 250 V AC



PRODUCT FEATURES

- ◆ Illuminated rocker switches
- ◆ Different lamp variants
- ◆ Powerful with 50 000 mechanical switching cycles
- ◆ Caulked terminals for reliable plugging of the receptacles

ON REQUEST

- ◆ Other colors
- ◆ Other printing variants
- ◆ Other terminal types
- ◆ Other lamp variants
- ◆ Cable assembly

Mechanical life endurance	5E4
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	



ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

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 double-pole	Lighting voltage in V	Actuator color / printing	Housing color	4 (1) A 250 V AC 1E4	6 A 125 V AC 1/10 HP	4 A 250 V AC 1/10 HP	Terminal type	Terminal description	Contact distance in mm	Contact material	EN 60335 cap. 30 conform "G"	Stock version
ON / OFF switch (DPST)												
1855.0102	230			●		●			≈ 3	Ag		
1855.0108	230			●		●			≈ 3	Ag		●
1855.1102	230			●		●		4.8	≈ 3	Ag		●
1855.1104	230			●		●		4.8	≈ 3	Ag		●
1855.1108	230			●		●		4.8	≈ 3	Ag		●
1855.1115	230			●		●		4.8	≈ 3	Ag	●	
1855.1118	230			●		●		4.8	≈ 3	Ag	●	
1855.1122	110				●			4.8	≈ 3	Ag		
1855.1124	110				●			4.8	≈ 3	Ag		

Further information under

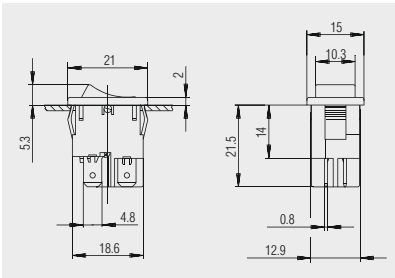
WWW.MARQUARDT-SWITCHES.COM

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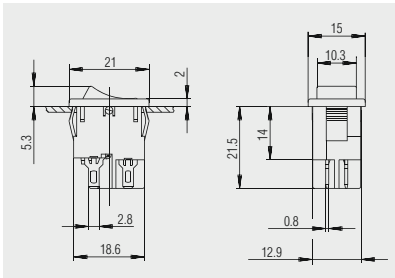
TO 4 (1) A 250 V AC



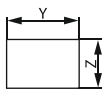
Basic type 1855



Quick-connect terminal
4.8 x 0.8



Solder terminal

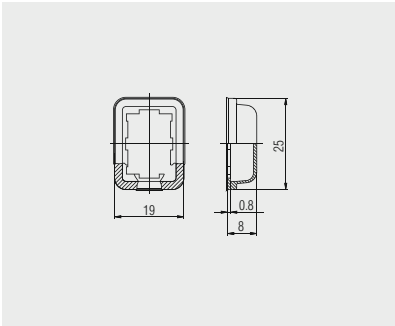


X = wall thickness

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}
2 ... 3	19.8 ^{-0.1}	12.9 ^{+0.1}



Protection cap
203.089.011



Transparent PVC - protection cap.
Serves as dust and water protection
for the actuating side.

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