



# 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

<b>Mechanical life endurance</b>	5E4
<b>Contact resistance (new condition)</b>	< 100 mOhm (1 A 12 V DC)
<b>Insulation resistance (new condition)</b>	> 100 MOhm (500 V DC)
<b>Proof tracking</b>	250 PTI
<b>Protection type</b>	IP 40
<b>Ambient temperature</b>	terminal side -20 °C ... +85 °C actuating side -20 °C ... +55 °C
<b>Flammability</b>	UL 94 V-2
<b>Glow wire test temperature</b>	850 °C
<b>Material</b>	actuator PA housing PA terminals silver plated
<b>Plug force of the terminals</b>	≤ 80 N
<b>Approval marks</b>	 /  / 
<b>Suitable for appliances of protection class II</b>	



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 double-pole	Lighting voltage (V)	Actuator color / printing	Housing color	4 (1) A 250 V AC 1E4			Terminal type	Terminal description	Contact distance (mm)	Contact material	EN 60335 cap. 30 conform "G"	Stock version
					6 A 125 V AC 1/10 HP	4 A 250 V AC 1/10 HP						
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		

ROCKERSWITCHES  
 PUSHBUTTON SWITCHES  
 TOGGLE SWITCHES  
 SLIDE SWITCHES  
 ROTARY SWITCHES  
 FOOT SWITCHES  
 TACT AND KEY SWITCHES  
 SNAP-ACTION SWITCHES  
 MICRO-SIGNAL SWITCHES  
 SENSORS  
 ECO  
 PUSH IN DRIVE

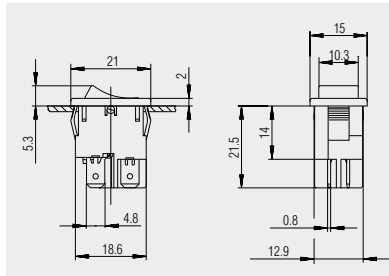


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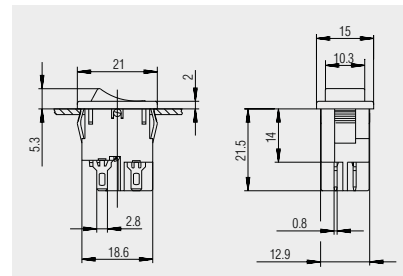
TO 4 (1) A 250 V AC



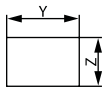
Basic type 1855



Quick-connect terminal 4.8 x 0.8



Solder terminal

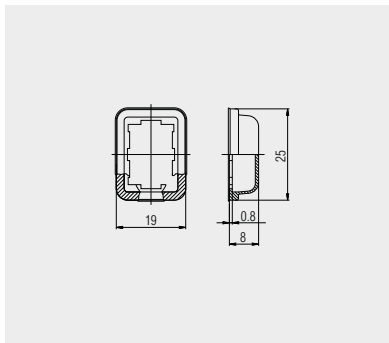


X = Wall thickness

x	y	z
0.75 ... 1.25	19.2 <sup>-0.1</sup>	12.9 <sup>+0.1</sup>
1.25 ... 2	19.4 <sup>-0.1</sup>	12.9 <sup>+0.1</sup>
2 ... 3	19.8 <sup>-0.1</sup>	12.9 <sup>+0.1</sup>



Protection cap  
203.089.011



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

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

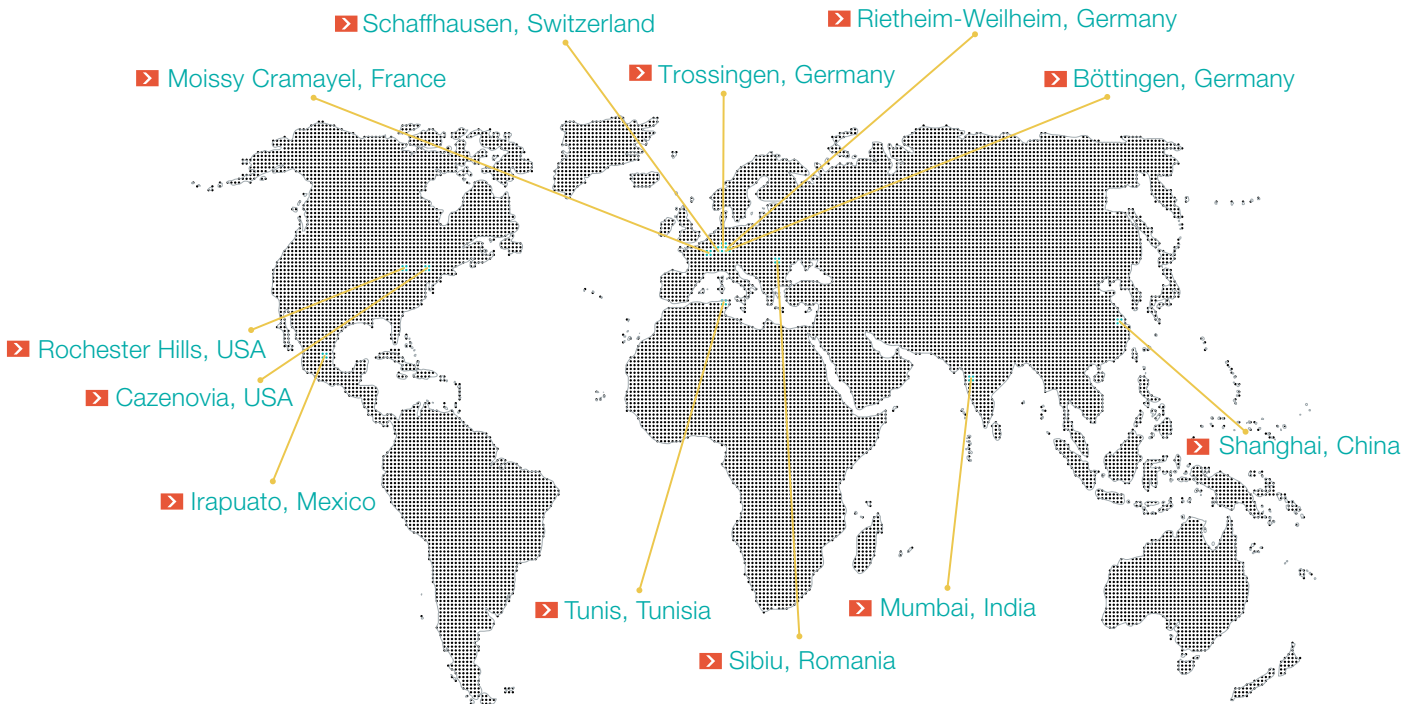
MICRO-SIGNAL SWITCHES

SENSORS

ECO

PUSH/DRIVE

# MARQUARDT INTERNATIONAL.



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