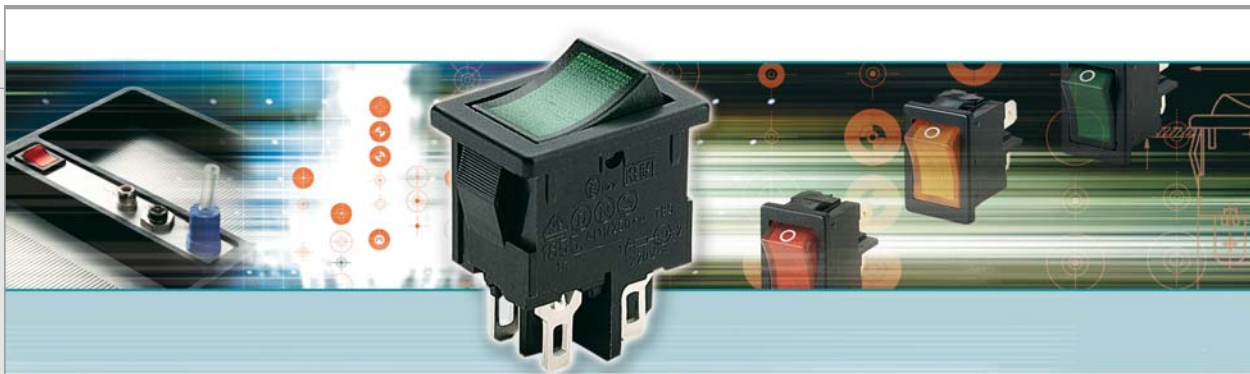


SERIES 1855 - SMALLEST DOUBLE-POLE ROCKER SWITCHES

TO 4 (1) A 250 V AC



PRODUCT FEATURES

- ◆ Illuminated rocker switch
- ◆ 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 connection types
- ◆ Other lamp variants
- ◆ Cable assembly

Mechanical life endurance	5E4
Inrush current (capacitive)	50 A
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 40
Ambient temperature	connection side -20 °C ... +85 °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 connections 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

POWER TOOL SWITCHES

TACT AND KEY SWITCHES

SHAP-ACTION SWITCHES

SIGNAL SWITCHES

SERIES 1855 - SMALLEST DOUBLE-POLE ROCKER SWITCHES

TO 4 (1) A 250 V AC

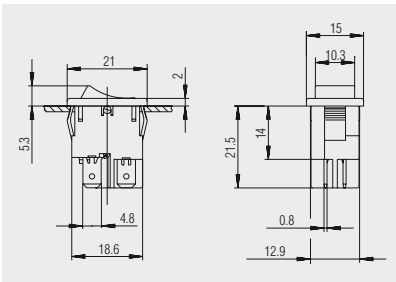
 double-pole	Voltage lamp in V	Actuator color / printing	Housing color	4 (1) A 250 V AC 1E4	6 A 125 V AC 1/10 HP	4 A 125 V AC 1/10 HP	Connection type	Connection description	Contact distance in mm	Contact material	EN 60335 cap. 30 conform "G"	Stock version
ON/OFF switch (DPST)												
1855.0102	230			●		●			≈ 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		●	●
1855.1121	110				●		4.8	≈ 3	Ag			
1855.1122	110				●		4.8	≈ 3	Ag			●
1855.1124	110				●		4.8	≈ 3	Ag			

SERIES 1855 - SMALLEST DOUBLE-POLE ROCKER SWITCHES

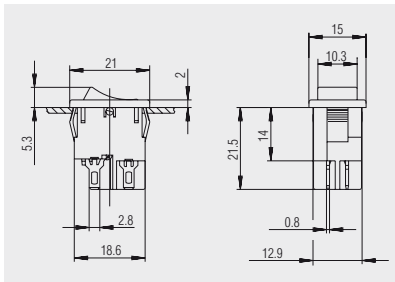
TO 4 (1) A 250 V AC



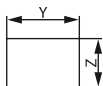
Basic type 1855



Quick-connect terminal 4.8



Solder terminal

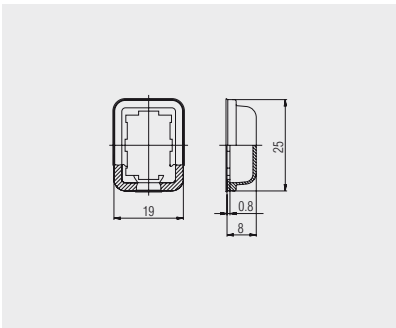


X = Wall thickness

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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