



# 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 N' DRIVE

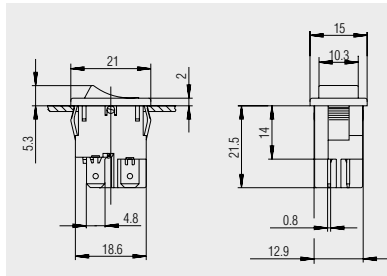


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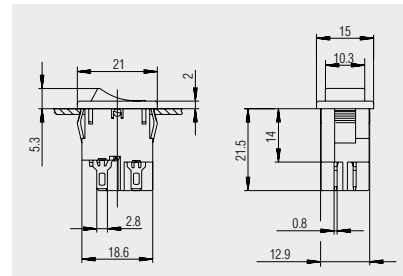
TO 4 (1) A 250 V AC



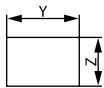
Basic type 1855



 Quick-connect terminal 4.8 x 0.8



 Solder terminal

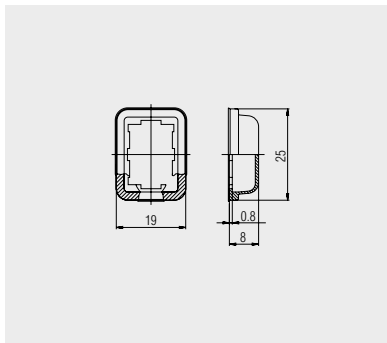


X = Wall thickness

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.

ROCKERSWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ECO

PUSH'N'DRIVE

Empfohlener Ausschnitt für Rastbefestigung  
( Grat gegenüber Bestückungsseite )  
recommended cut-out for snap-in fixing  
( edge opposite to snap-in direction )

Wanddicke  
wall thickness  
0.75 to / bis 1.25  
1.25 to / bis 2  
2 to / bis 3

Ausschnittlänge  
Length of cut-out  
19.2 -0.1  
19.4 -0.1  
19.8 -0.1

Ausschnittbreite  
width of cut-out  
12.9 +0.1  
12.9 +0.1  
12.9 +0.1

A

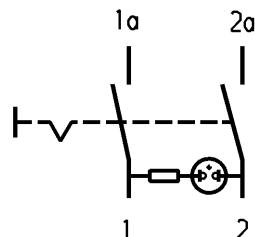
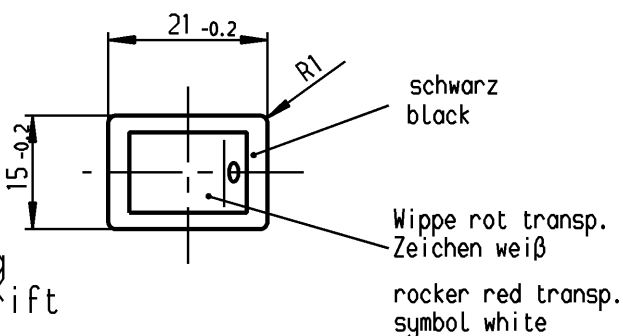
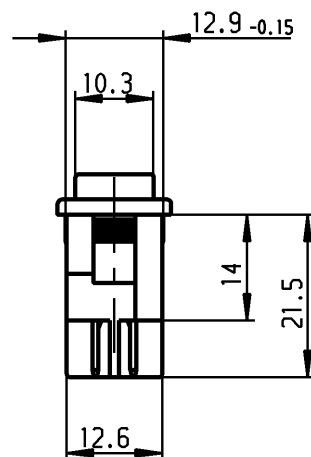
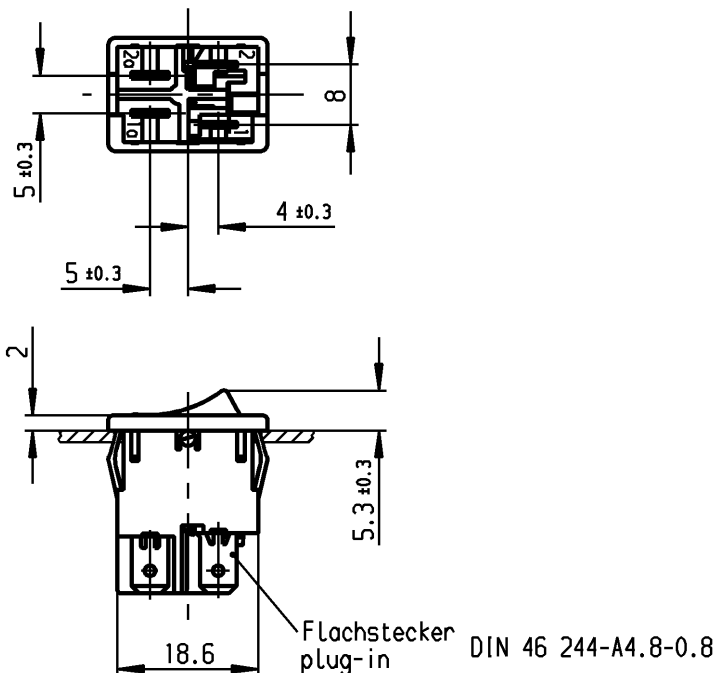
B

C

D

E

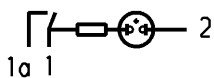
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Marking  
Aufschrift

1855.  
4(1)/250~ T85/55  
05

4A 250V AC  
1/10 HP  
R69



Herstellort/-jahr/-monat nach  
code of manufacture  
place/year/month acc. to:  
DIN EN 60062

Ausschalter 2polig  
Glimmlampe mit  $R_V$  für 230V~  
Für Geräte der Klasse II geeignet

DPST  
neon lamp with  $R_V$  for 230V AC  
suitable for appliances of class II

Schutzmerk  
nach DIN 34 beachten  
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Allgemeintoleranzen/UNTOLERANCED DIMENSIONS					PROJECTION 	Pause COPY	Blatt SHEET		Zeichn./DRAWING NO. K 1855.1102
Für Längen und Radien FOR LENGTHS AND RADII.	Abmaße in mm für Nennmaßbereich in mm ALL DIMENSIONS ARE IN MILLIMETRES			Original DIN A4			Maßstab SCALE 1:1		
	bis/UP TO 6	über/OVER 6 bis/UP TO 30	über/OVER 30						
±	0.2	0.4	.			0 10 20 30 mm			
f	26582	04.11.98	BB	L					
e	23374	22.05.95	Mut	k					
d	22297	29.06.93	Mut	i	66876	20.01.10	hhe	gez./DRAWN BY 29.06.93 Mut gepr./CHECKED BY Lr	
c	12225	07.11.78	GL	h	63303	27.05.09	hhe		
				g	27320	02.02.00	mf	Ersatz für/REPLACEMENT OF Zeichng. gl. Nr. vom 17.05.77	
Ausg. ISSUE	Anderung REVISION	gez. DRAWN BY		Ausg. ISSUE	Anderung REVISION	gez. DRAWN BY		<b>MARQUARDT</b> Marquardt, D-78604 Riethem-Weilheim	