



# SERIES 4021 - DOUBLE AND FOUR-POLE SLIDE SWITCHES

TO 10 A 125 V OR 5 A 250 V AC (AS VOLTAGE SELECTOR SWITCH)



## PRODUCT FEATURES

- Different designs
- Various terminal types
- Suitable as voltage selector switch (for currentless switching)
- Sunken slide for protection against accidental actuation
- Simple assembly with screws

## ON REQUEST

- Other colors
- Other labels
- Single to four-pole variants
- Other terminal variants (e.g. PCB side)

<b>Mechanical life endurance</b>	1E4
<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 housing terminals	PA PA / hard paper (baseplate) / PA glass fiber-reinforced (baseplate) silver plated / chromated
<b>Plug force of the terminals</b>	≤ 60 N
<b>Approval marks</b>	

ROTARY SWITCHES  
 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



# SERIES 4021 - DOUBLE AND FOUR-POLE SLIDE SWITCHES

TO 10 A 125 V OR 5 A 250 V AC (AS VOLTAGE SELECTOR SWITCH)

 double-pole		Actuator color / printing	Housing color	10 A 125 V AC 1E4	5 A 250 V AC 1E4	2 (0.5) A 250 V AC 1E4	2 A 42 V AC 1E4	10 A 125 V AC	5 A 250 V AC	Terminal type	Terminal description	Contact distance (mm)	Contact material	Miscellaneous	Stock version
<b>Changeover switch (DPDT)</b>															
4021.0203				○	○			○	○			≥ 3	CuSn silver plated	5 A or 10 A only as voltage selector switch	
4021.0512				○	○			○	○		2.8	≥ 3	CuSn silver plated	5 A or 10 A only as voltage selector switch slide with actuating slot	○
4021.4420				○	○			○	○			≥ 3	CuSn silver plated	5 A or 10 A only as voltage selector switch	○
4021.4620				○	○			○	○			≥ 3	CuSn silver plated	5 A or 10 A only as voltage selector switch slide with actuating slot	○
4021.4723				○	○			○	○			≥ 3	CuSn silver plated	5 A or 10 A only as voltage selector switch slide with actuating slot	○
4021.4920				○	○			○	○		side	≥ 3	CuSn silver plated	5 A or 10 A only as voltage selector switch	○
4021.0101						○						≥ 3	CuSn silver plated		○
4021.0801						○					2.8	≥ 3	CuSn silver plated		○
<b>Changeover switch with OFF position in the center (DPDT - Center OFF)</b>															
4021.1203						○					5 long	≥ 3	CuSn silver plated		
 four-pole		Actuator color / printing	Housing color	10 A 125 V AC 1E4	5 A 250 V AC 1E4	2 (0.5) A 250 V AC 1E4	2 A 42 V AC 1E4	10 A 125 V AC	5 A 250 V AC	Terminal type	Terminal description	Contact distance (mm)	Contact material	Miscellaneous	Stock version
<b>Changeover switch (FPDT)</b>															
4024.0501						○					2.8	≥ 3	CuSn silver plated	slide with actuating slot	
4024.4601						○						≥ 3	CuSn silver plated	slide with actuating slot	

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

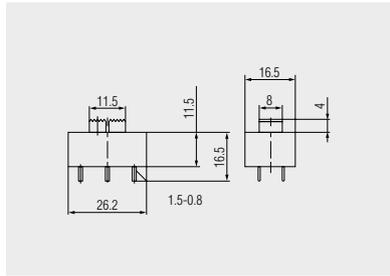


# SERIES 4021 - DOUBLE AND FOUR-POLE SLIDE SWITCHES

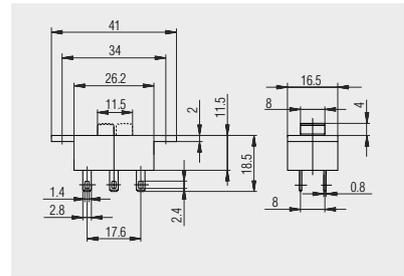
TO 10 A 125 V OR 5 A 250 V AC (AS VOLTAGE SELECTOR SWITCH)



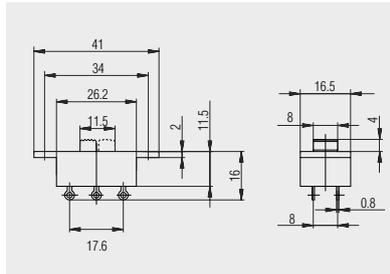
Basic type 4021  
double-pole



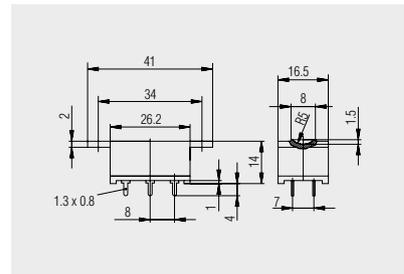
Wire-Wrap 5 long  
4021.1203



Quick-connect terminal 2.8 x 0.8  
4021.0512 and 4021.0801



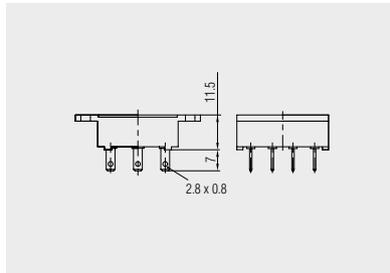
Solder terminal  
4021.0203 and 4021.0101



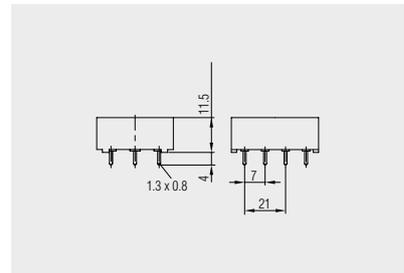
PCB terminal  
Slide with actuating slot  
4021.4420 and 4021.4620



Basic type 4024  
four-pole



Quick-connect terminal 2.8 x 0.8  
4024.0501



PCB terminal  
4024.4601

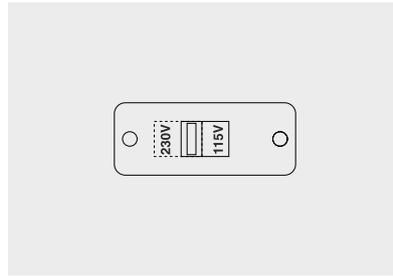
ROCKER SWITCHES  
PUSHBUTTON SWITCHES  
TOGGLE SWITCHES  
SLIDE SWITCHES  
ROTARY SWITCHES  
FOOT SWITCHES  
TACT AND KEY SWITCHES  
SNAP-ACTION SWITCHES  
MICRO-SIGNAL SWITCHES  
SENSORS  
ECO  
PUSH N' DRIVE



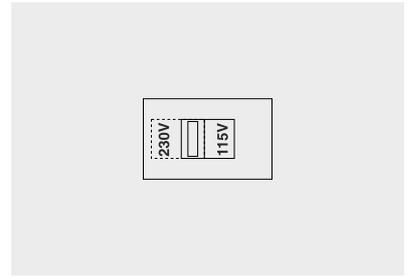
# SERIES 4021 - DOUBLE AND FOUR-POLE SLIDE SWITCHES

TO 10 A 125 V OR 5 A 250 V AC (AS VOLTAGE SELECTOR SWITCH)

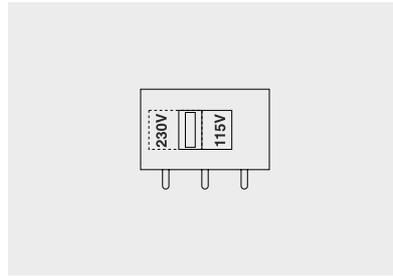
Inscription



4021.0203



4021.4620



4021.4723

ROCKERSWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SWAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ECO

PUSH'N'DRIVE

**VERTRAULICH-CONFIDENTIAL**  
 © Alle Rechte bei Marquardt, auch fuer den Fall von Schutzrechtsanmeldungen. Jede Veruegungsbefugnis, wie Kopier- und Weitergaberecht, bei uns.  
 © This document is the exclusive property of Marquardt. Without our consent, it may not be reproduced or given to third parties.

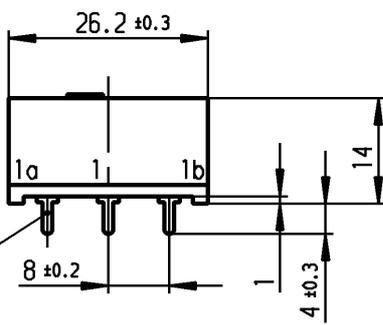
A

B

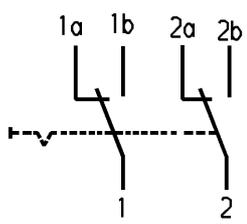
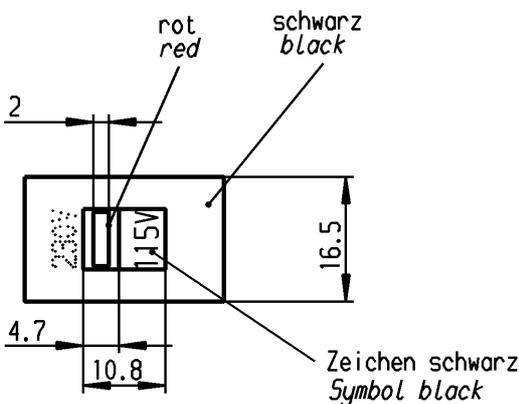
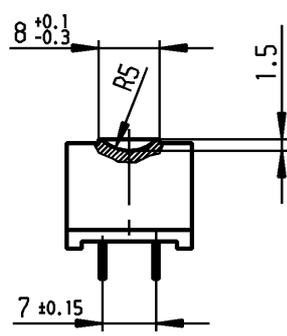
C

D

E



1.3±0.08 x 0.8±0.04  
 Loetbereich verzinkt und abgedichtet  
 soldering area tinned and sealed



Aufschrift  
 Marking

Ⓜ  
 4021. T80  
 10/250 ~ TE4

Herstellort/-jahr/-woche  
 code of manufacture:  
 place/year/week

Umschalter 2-polig  
 nicht unter Last schalten

DPDT  
 no load break

Diese Unterlage ist geistiges Eigentum der Firma Marquardt. Schutzvermerk nach DIN 34 beachten. Copyright reserved.

Für Form und Lage FOR SHAPE AND LOC.		Allgemeine Toleranzen UNTOLERANCED DIMENSIONS		Pause COPY		Blatt SHEET 01		Typ K		Zeichn./DRAWING NO. 4021.4620		Index											
Für Winkel FOR ANGLE ± 2°		PROJECTION		Abmasse und Nennmassbereiche Angaben in mm		Original DIN A4		Maßstab SCALE 1:1		Geraeteschalter Appliance Switch													
				<table border="1"> <tr> <th>Laengen</th> <th>Radien</th> </tr> <tr> <td>0-6</td> <td>± 0.2</td> </tr> <tr> <td>&gt;6-15</td> <td>± 0.2</td> </tr> <tr> <td>&gt;15-30</td> <td>± 0.4</td> </tr> <tr> <td>&gt;30-70</td> <td>± 0.4</td> </tr> <tr> <td>&gt;70-120</td> <td>± 0.6</td> </tr> <tr> <td>&gt;120-200</td> <td>± 10%</td> </tr> </table>		Laengen	Radien	0-6	± 0.2					>6-15	± 0.2	>15-30	± 0.4	>30-70	± 0.4	>70-120	± 0.6	>120-200	± 10%
Laengen	Radien																						
0-6	± 0.2																						
>6-15	± 0.2																						
>15-30	± 0.4																						
>30-70	± 0.4																						
>70-120	± 0.6																						
>120-200	± 10%																						
k 87399		g 71182		f 29415		e 17921		gez./DRAWN BY 26.04.00 grh		Ersatz für/REPLACEMENT OF Zeichn. gl. Nr. 31.08.81													
h 16.12.13 Mut		d		d		d		gepr./CHECKED BY Mej															
Ausg. ISSUE		Änderung REVISION		gez. DRAWN BY		Ausg. ISSUE		Änderung REVISION		gez. DRAWN BY		<b>MARQUARDT</b> Marquardt, D-78604 Riethem-Weilheim											