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 connection 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 connection variants (e.g. PCB side)

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

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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 DC	5 A 250 V DC	Connection type	Connection description	Contact distance in mm	Contact material	Miscellaneous	Stock version
Switch (DPDT)														
4021.0203			●	●			●	●			≥ 3	CuSn silver-plated	5 A or 10 A only as voltage selector switch slide with actuating slot	●
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	●
4021.0101					●						≥ 3	CuSn silver-plated		●
4021.0801					●					2.8	≥ 3	CuSn silver-plated		●
4021.2202						●				5 long	≥ 3	Cu		
4021.2203						●				5 long	≥ 3	Cu		
Switch with OFF position in the center (DPDT - Center OFF)														
4021.1202						●				5 long	≥ 3	CuSn silver-plated		
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 DC	5 A 250 V DC	Connection type	Connection description	Contact distance in mm	Contact material	Miscellaneous	Stock version
Switch (FPDT)														
4024.0201					●						≥ 3	CuSn silver-plated	slide with actuating slot	
4024.0501					●					2.8	≥ 3	CuSn silver-plated	slide with actuating slot	
4024.4601					●						≥ 3	CuSn silver-plated	slide with actuating slot	●

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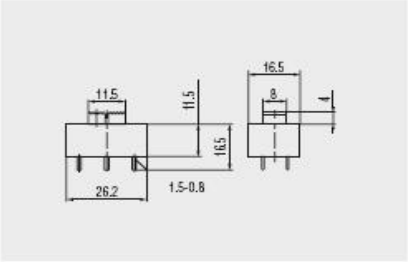
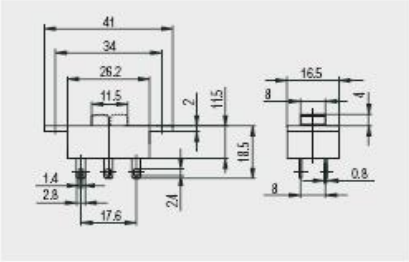
SERIES 4021 - DOUBLE AND FOUR-POLE SLIDE SWITCHES

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

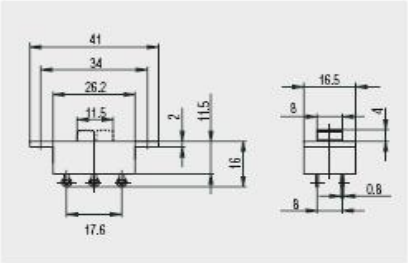
Basic type 4021
double-pole



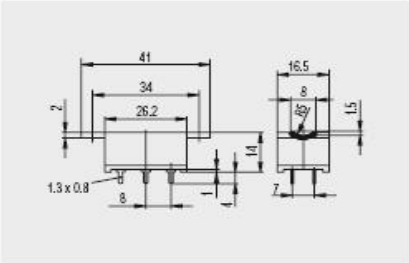
Wire-wrap 5 long
4021.2202, 4021.2203,
4021.1202 and 4021.1203



Quick-connect terminal 2.8
4021.0512 and 4021.0801

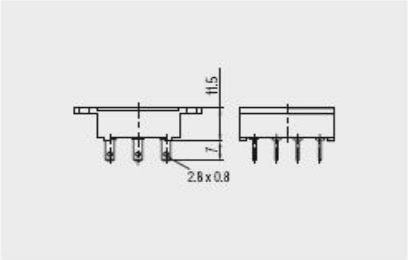


Solder terminal
4021.0203 and 4021.0101

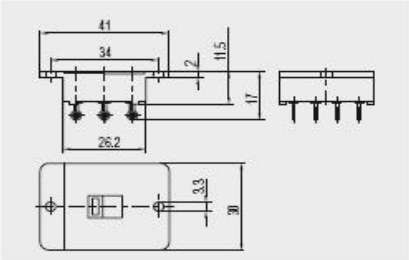


PCB terminal
Slide with actuating slot
4021.4420 and 4021.4620

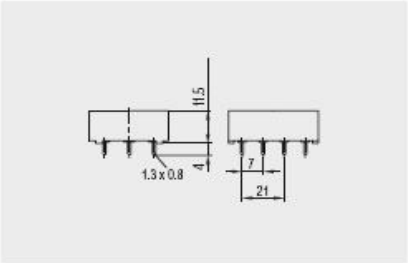
Basic type 4024
four-pole



Quick-connect terminal 2.8
4024.0501



Solder terminal
4024.0201



PCB terminal
4024.4601

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