



Marquardt Mechatronik GmbH
Schloss-Str. 16
78604 Rietheim-Weilheim
Germany


Phone: +49 (0) 7424 / 99-0
Fax: +49 (0) 7424 / 99-2399
Net: www.marquardt.de
E-mail: marquardt@marquardt.de

Product image / Drawings



Similar to original product

Technical data

Product number	4021.4420	
Actuator color / printing		
Product family	Slide switches	
Actuation type	direct	
Weight	5.780 g	
ROHS conform	yes	
Switching function	Changeover switch (DPDT)	
Material fixed contact	Cu silver-plated	
Number of poles	2 - pole	
connections	PCB terminal	
Mechanical life endurance	1E4	
Rating IEC	10 A 250 V AC 1E4	
Contact resistance (new condition)	< 100 (1 A 12 V DC) mOhm	
Insulation resistance (new condition)	> 100 (500 V DC) MOhm	
Voltage strength at 250 V	function insulation / basic insulation	1 500 V
	reinforced insulation	3 000 V
	small contact distance	500 V
Proof tracking	250 PTI	
Insulation spacing	acc. to EN 61058 for reinforced or double insulation	
Protection type	Connection	IP 40
	Actuator	IP 40
Ambient temperature	-20 °C ... +80 °C	
Ambient temperature	-20 °C ... +55 °C	
Storage temperature	-40 °C ... +80 °C	
Flammability	UL 94 V-2	
Glow wire test temperature	850 °C	
Actuators and additional actuators	slide: PA, black	
	housing: PA, black, housing without fastening lugs base plate: PA glass fiber-reinforced, natural	
Housing description		
Connection surface	bearing connection	silver plated
	external connection	silver plated
Contact material	CuSn silver plated	
Contact distance	≥ 3 mm	
Contact type	slide contact	
Plug force of the terminals	≤ 60 N	

Approval marks	ENEC 15 / cULus
Miscellaneous	5 A or 10 A only as voltage selector switch
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062
Type of fastening	screw fastening
Degree of pollution	3
Stock version	●