

# STEPPED ROTARY SWITCH

PRODUCT NUMBER 9037.0200



## TECHNICAL DATA

<b>Product number</b>	<b>9037.0200</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	Rettich	
Product family	stepped rotary switch	
Actuation type	direct	
Packing unit	100	
Diameter	6.5	
Weight	8.300 g	
ROHS conform	yes	
Additional components	9090.0601	
Output	catalogue miniature switch	
Switching function	Step switch	
Material fixed contact	CuSn gold-plated	
Contact system	→ Electrical life	1E4
Number of poles	3 x 1 - pole	
connections	PCB terminal	
Mechanical life endurance	3E4	
Rating IEC	0.4 A 28 V	
Contact resistance (new condition)	< 50 mOhm	
Insulation resistance (new condition)	> 100 MOhm	
Voltage strength at 250 V	→ small contact distance	> 500 V
Ambient temperature	→ Actuation side min.	-25 °C ... +70 °C
Actuators and additional actuators	rotary axis: CurZn nickel-plated	
Housing description	threaded socket: CnZn nickel-plated	

	housing: zinc, rubber seal base plate: PA glass fiber-reinforced, black	
Connection surface	→ bearing connection → external connection	gold plated gold plated
Contact material	CuSn gold-plated	
Contact type	slide contact	
Miscellaneous	NKK-Nr.: MRK - 206 / with 6 switching positions / switching angle 30°/ step / corresponding rotary knob of black thermoplastic	
Type of fastening	central fastening M6 x 0.75	

Technical changes reserved. Dimensions are not binding.  
Detailed specifications available on request.

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Marquardt GmbH · Schloss-Straße 16 · 78604 Rietheim-Weilheim · Germany  
Phone: +49 (0) 7424 / 99-0 · Fax: +49 (0) 7424 / 99-2399 · [www.marquardt.com](http://www.marquardt.com) · [marquardt@marquardt.de](mailto:marquardt@marquardt.de)