

ROCKER SWITCHES

PRODUCT NUMBER 3251.0053



TECHNICAL DATA

Product number	3251.0053		
Business unit	Switches, Sensors & Controls		
Product family	Rocker switches		
Actuation type	direct		
Miscellaneous	circuit symbol: 50.13 / with search lighting LED green / with pre assembled cap / with function indicator LED red		
Weight	24.500 g		
ROHS conform	yes		
Product code	3250-1A-31-1-0-A0-bl-0140-0000-01		
Switching function	ON / OFF switch (SPST)		
Material fixed contact	AgNi		
Number of poles	1 - pole		
connections	Quick-connect terminal, 3.0 x 0.8		
Mechanical life endurance	50E4		
Rating IEC	10 (5) A 24 V DC 1E5		
Contact resistance (new condition)	< 100 (1 A 12 V DC) mOhm		
Insulation resistance (new condition)	> 100 (500 V DC) MOhm		
Proof tracking	250 PTI		
Protection type	→ Connection → Actuator		IP 40 IP 66 and IP 67
Ambient temperature	→ connection side		-40 °C ... +85 °C
Ambient temperature	→ Actuation side min.		-40 °C ... +85 °C
Actuators and additional actuators	rocker: PC, transparent white, black varnished, lasered symbol		
Housing description	housing: PP, black base plate: PA, black		
Connection surface	→ bearing connection → external connection		silver plated silver plated
Contact material	AgNi		
Lighting	Symbol position 1: LED, 12 V, green function illumination: LED, red		

Operating force	7 N to 12 N +1,5 N
Miscellaneous	Circuit symbol: 50.13
Additional labeling	50.13
Type of fastening	Snap fastening

Technical changes reserved. Dimensions are not binding.

Detailed specifications available on request.

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