

ROCKER SWITCHES

PRODUCT NUMBER 1935.3141



TECHNICAL DATA

Product number	1935.3141	
Business unit	Switches, Sensors & Controls	
Product family	Rocker switches	
Actuation type	direct	
Packing unit	100	
Weight	12.700 g	
Switch on continuous current (capacitive)	5 A	
Inrush current (capacitive)	120 A	
ROHS conform	yes	
Switching function	ON / OFF switch (DPST)	
Material fixed contact	Ag	
Number of poles	2 - pole	
connections	Quick-connect terminal, 6.3 x 0.8	
Mechanical life endurance	5E4	
Rating IEC	10 A 24 V DC	
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 65
Ambient temperature	→ connection side	-30 °C ... +105 °C
Ambient temperature	→ Actuation side min.	-30 °C ... +55 °C
Storage temperature	-40 °C ... +80 °C	

Flammability	UL 94 V-2
Glow wire test temperature	850 °C
Actuators and additional actuators	hard component: PC, transparent red, identification white soft component: TPU, black
Housing description	housing: PA, black base plate: PA, black
Connection surface	→ bearing connection silver plated → external connection silver plated
Contact material	Ag
Contact distance	≥ 3 mm
Lighting	function illumination: filament lamp, 24 V
Contact type	lifting contact
Plug force of the terminals	≤ 80 N
Operating force	3 - 8 N
Suitable for appliances of protection class	II
Additional labeling	year/week of manuf. acc. to DIN EN 60062

Technical changes reserved. Dimensions are not binding.

Detailed specifications available on request.

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