




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

Technical data

Product image / Drawings

Product number	1807.6103	
Actuator color / printing		
Product family	Rocker switches	
Weight	4.940 g	
ROHS conform	yes	
Switching function	Lamp	
connections	Quick-connect terminal, 4.8 x 0.8	
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 ... +85 °C	
Ambient temperature	-20 °C ... +55 °C	
Storage temperature	-40 °C ... +80 °C	
Housing description	housing: PA, black	
Connection surface	bearing connection	tinned
	external connection	tinned
Lighting	function illumination: window of PC, red function illumination: glow lamp, 230 V	
Approval marks	VDE / CSA / UL	
Suitable for appliances of protection class	II	
EN 60335 cap. 30 conform "G"	yes	
Miscellaneous	size basic type 1805	
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062	
Type of fastening	Snap fastening	



X = wall thickness

X	Y	Z
0.75 ... 1.25	19.2 -0.1	21.9 +0.1
1.25 ... 2	19.4 -0.1	21.9 +0.1
2 ... 3	19.8 -0.1	21.9 +0.1