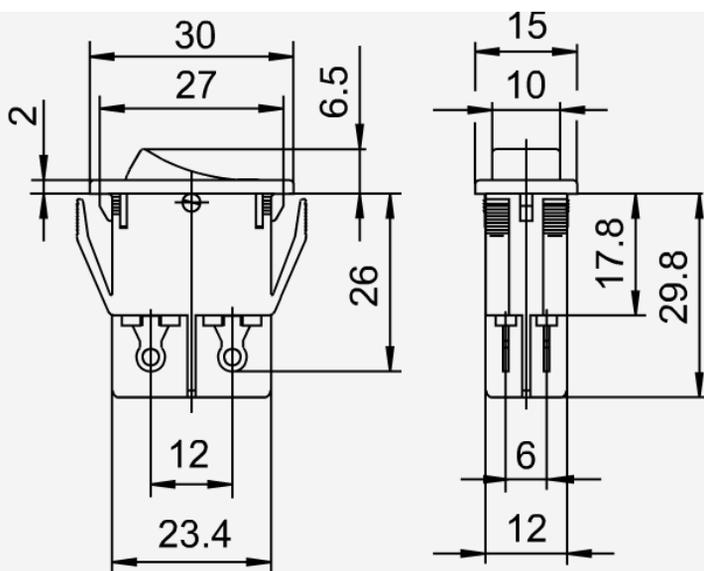


# MARQUARDT



<b>Product number</b>	<b>1552.0102</b>
Actuator color / printing	
Inrush current (capacitive)	100 A
Switching function	ON / OFF switch (DPST)
Number of poles	2-pole
connections	Solder terminal
Mechanical life endurance	5E4
Rating IEC	10 (4) A 250 V AC 5E4 16 (4) A 250 V AC 1E4
Rating North America	16 A 125 V AC 1 HP 16 A 250 V AC 2 HP
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 IP 40
Ambient temperature	-20 °C ... +100 °C
Ambient temperature	-20 °C ... +55 °C
Flammability	UL 94 V-2
Glow wire test temperature	850 °C
Actuators and additional actuators	PA, black
Housing description	PA, black
Contact material	Ag
Contact distance	≥ 3 mm
Plug force of the terminals	≤ 80 N
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	II



X	Y	Z
0.8 ... 5.0	27.2 ±0.1	12.2 ±0.2

X = wall thickness