

SNAP-ACTION SWITCHES

PRODUCT NUMBER 1115.4101



TECHNICAL DATA

Product number	1115.4101				
Business unit	Switches, Sensors & Controls				
Product Manager	-				
Product family	Snap-action switches				
Actuation type	indirect				
Packing unit	200				
Weight	9.000 g				
ROHS conform	yes				
Output	catalog before 2009 / Web-Shop / catalog				
Switching function	Normally open contact (SPNO)				
Material fixed contact	Ag				
Number of poles	1 - pole				
connections	Quick-connect terminal, 6.3 x 0.8				
Mechanical life endurance	10E4				
Rating IEC	16 (4) A 400 V AC 1E4				
Rating North America	6 A 250 V AC 1/6 HP 12 A 125 V AC 1/6 HP ... +85 °C				
Actuators and additional actuators	PA glass fiber-reinforced, black				
Housing description	housing: PA glass ball reinforced, black, ultrasonically welded				
Connection surface	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">→ bearing connection</td> <td style="text-align: right;">silver plated</td> </tr> <tr> <td>→ external connection</td> <td style="text-align: right;">silver plated</td> </tr> </table>	→ bearing connection	silver plated	→ external connection	silver plated
→ bearing connection	silver plated				
→ external connection	silver plated				
Contact material	Ag				
Contact distance	> 3 mm				
Rating Code UL	R 68				
Contact type	lifting contact				
Operating force	6.0 ± 0.5 N				
Pretravel max.	3.45 mm				

Overtravel	2.3 mm
Free position (FP) max.	16.25 mm
Operating position (OP)	13.15 ± 0.35 mm
Permissible total travel position	10.5 mm
Approval marks	CSA / ENEC 05 / UL
Suitable for appliances of protection class	II
Additional labeling	site, year, week of manuf.
Degree of pollution	3
Stock version	●

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