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## 3.14.100.801/0000

General information	
Recommended key grid	15.24 mm
Dimensions	
Length	15 mm
Width	15 mm
Overall height	12.5 mm
	12.3 mm
Mechanical design	
Mounting	soldering in PCB
Terminals	THT
Contact system	snap-action contact
Contact arrangement	<u>1 NO</u>
Contact materials	Au
Illumination	not illuminated
Mechanical characteristics	
	2.9 <sup>±0.6</sup> N
Operating force max.	0.5 <sup>+0.2</sup> mm
Switching travel	
Robustness max.	with through-plated PCB 100 N
Electrical characteristics	
Rated voltage min.	Au: 0.02 V, Ag: 3 V
Rated voltage max.	35 V
Rated current min.	Au: 0.01 mA, Ag: 0.1 mA
Rated current max.	Au: 100 mA, Ag: 250 mA
Rated power max. (ohmic load)	Au: 2 W, Ag: 12.5 W
Contact resistance when new max.	100 mΩ
Insulation resistance	<u>10<sup>9</sup> Ω</u>
Other specifications	
Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	
Environmental restistance	
	acc. to IEC 60068-2-14, -30, -33 and -78
Operating life min. (operations)	1,000,000 cycle
Solderability / solder heat resistance	according to DIN EN 60068-2-20
Wave soldering	260 °C max.
Manual soldering	350 °C / 5 sec. max.
ROHS compliant	yes
REACH compliant	yes

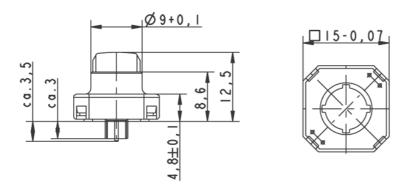
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RF 15 R high, with 3 mm LED, green







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