Datasheet

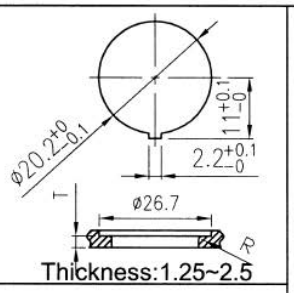
Item no1588073

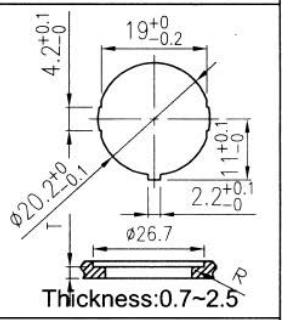
V1_0817_01_en

Rocker Switch

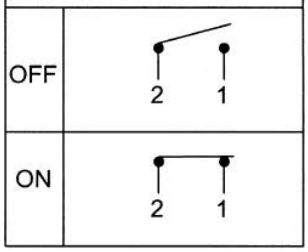
Rating	16A 125V AC,10A 250V AC T85 10(4)A 250V~
Contact Resistance	50m ohm Max.
Insulation Resistance	DC 500V 100M ohm Min.
Dielectric Strength	AC 1500V 1 minute
Operation Temperature	-25°C~85°C
Switch Function	2P SPST ON-OFF

Mounting Hole

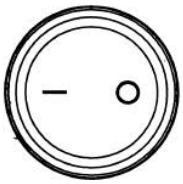


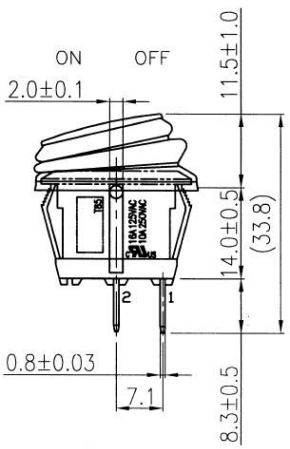


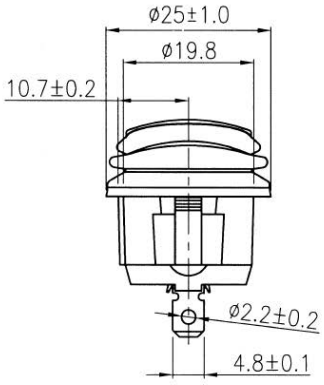
Circuit Structure



MATERIAL:
Frame: Black, Nylon 66 (94V-2)
Actuator: Black, PC (94V-2)
Waterproof rubber: Black, Silicone
Terminals: Silver plated, Copper alloy
Waterproof: IP65
Hot Stamping: White











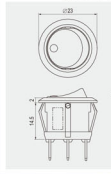
Tolerances Unless Otherwise Specified ±0.3 Unit: mm

This is a publication by Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau (www.conrad.com).
All rights including translation reserved. Reproduction by any method, e.g. photocopy, microfilming, or the capture in electronic data processing systems require the prior written approval by the editor. Reprinting, also in part, is prohibited. This publication represents the technical status at the time of printing.

© Copyright 2017 by Conrad Electronic SE.

R13-112





Rating
16A 125V AC 10A 250V AC
Contact resistance
50mΩ Max
Insulation resistance
DC 500V 100MΩ Min
Dielectric strength
AC 1500V 1 minute

Cut-out



Cut-out for X8 ROCKER

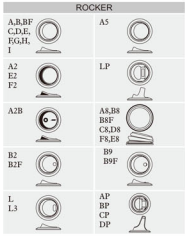


FEATURES

* MATERIAL: Frame is nylon (UL flame: 94V-2). Terminals are silver plated brass.
* Illuminated actuators are molded in PC, available with red, amber, green, blue and white colors.
* Snap-in mounting, easy to install switch into panel.
* Except lever type actuator (AP, BP, CP, DP, LP), waterproof cover is optional.
* Standard dimension of housing height is 14.5mm, if look for shorter height, please refer to page 1-55, item R13-208 with housing height 12.0mm.
* R13-112B9 & R13-112B9F: The LED is built with PCB for shifting to AC rating application.



ROCKER





Ordering number instruction

R13-112 ☐☐☐ - ☐☐

FUNCTION	TERMINAL
Different button（按鈕不同）	0 2 .187" SQ
Illuminated / Different button（帶燈/按鈕不同）	0 9 PC A/C/D/E/F/G/H1
Momentary / Illuminated / Different button（彈回/帶燈/按鈕不同）	1 2 SQ A/C/D/E/F/G/H/I/L
Different position / Different button（動作特性不同/按鈕不同）	
Momentary（彈回）	
Independent circui / Different buttont（獨立迴路/按鈕不同）	
Waterproof（防水）	

