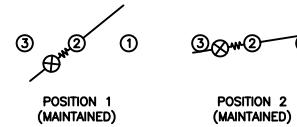


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
20A 125VAC [cURus]
16A 250VAC [cURus]
3/4HP 125/250VAC [cURus]

ANSI/UL 1054 (233821):
16A 250VAC [CSAus]
3/4HP 125/250VAC [CSAus]

EN 61058-1:2002 and DIN/VDE 0630:2003-03 (40017926):
16(4)A 250V~ 1E4 μ 85/55 [ENEC10, VDE]
10(2)A 250V~ 5E4 μ T85/55 [ENEC10, VDE]
20(8)A 250V~ 1E4 μ T125/55 [ENEC10, VDE]

ILLUMINATION VOLTAGE:
250V

CONTACT RESISTANCE:
Initial: 20mΩ Max.

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cURus, CSAus]
10,000 Cycles [ENEC10, VDE: 16(4)A 250V~]
50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]

TEMPERATURE:
Operating: -20°C to 65°C [cURus, CSAus]
Operating: -20°C to 125°C [ENEC10, VDE]
Operating: -20°C to 85°C [ENEC10, VDE]



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Transparent Green

MARKINGS:
I/O Vertical (1)

MARKING COLOR:
White

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2

ACTUATOR:
Polycarbonate (PC), UL94 V-2

LAMP CARRIER:
Polyamide 6/6 (PA66), UL94 V-2

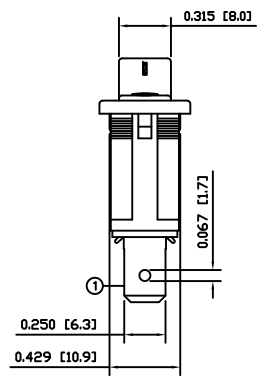
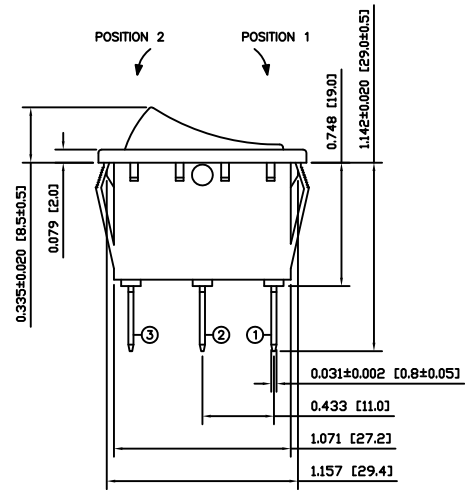
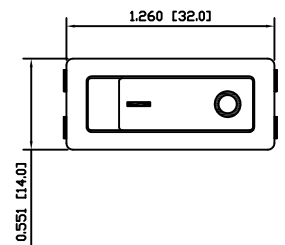
LAMP:
Neon Bulb

LAMP SPRING:
Steel

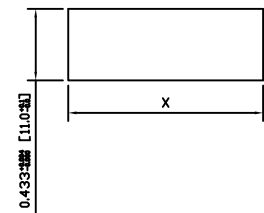
SPRING:
Steel

CONTACTS:
Silver Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass



SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	1.181 [30.0]
0.049~0.079 [1.25~2.00]	1.189 [30.2]
0.079~0.118 [2.00~3.00]	1.201 [30.5]

ACTUATOR	A	09/06/26	CAB
BODY	A	09/06/26	CAB
COLORS	A	09/08/19	CAB
MATERIALS	A	09/06/26	CAB
SPECIFICATIONS	A	09/06/26	CAB
REFERENCE	REV.	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

A	INITIAL RELEASE	18771	10/01/13	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS
INCHES [MILLIMETERS]
GENERAL TOLERANCES
±0.008 [±0.2] / ±1'
SCALE
DRAWING NOT TO SCALE

RB141D1021-137

DRAWING NUMBER 14-RB141D1021137	DATE JANUARY 13, 2009	REVISION A
------------------------------------	--------------------------	---------------

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Rocker Switches](#) category:

Click to view products by [E-Switch](#) manufacturer:

Other Similar products are found below :

[LTI LA6E-1S-WH-RC-FN12VXCR1](#) [6-1571986-9](#) [8007K26N324V52](#) [8055K32Z7V](#) [8055K52Z7V](#) [8138K20E6M50](#) [84206L](#) [84312LX](#)
[PREDD5-07F-BB0GW](#) [999-16716-002](#) [999-16716-003](#) [999-16716-004](#) [A101J1V3Q004](#) [A101J2ZQ004](#) [A101J4ZQ004](#) [A101J51CB0004](#)
[A103J1ZQ004](#) [A201J1AQ004](#) [A201J3ZB004](#) [A201J50ZQ004](#) [A203J51ZQ0004](#) [A435S1YZQ](#) [H8500XBBBBL-A](#) [H8653VBBG2577W](#)
[HB130CHNWWNAAC](#) [R13112ABB-602W](#) [1251.0303](#) [AE205J60V3B004](#) [1352.0107](#) [1500G51E](#) [1571099-3](#) [1571987-4](#) [1571987-5](#)
[1571989-7](#) [1571988-5](#) [B123J77V7B2](#) [B226J50W4Q22P](#) [B433J37ZQ22M](#) [160212E](#) [1634200-7](#) [1801.1164](#) [1839.1502](#) [PANEL-PLUG-VHP-](#)
[BLACK](#) [PANEL-PLUG-VHP-WT](#) [K1ABBSCADN](#) [K2ABAAAAAA](#) [KG312A2DXD246X](#) [250011E714](#) [2600HM11E](#) [2600R21E](#)