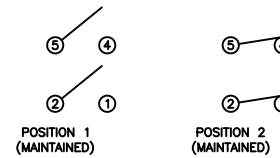


**SCHEMATIC**



**SPECIFICATIONS**

**FUNCTION:**  
2P1T OFF-ON

**RATINGS:**  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
20A 125VAC [UR, cUR]  
16A 125VAC 1/4HP [cURus]  
16A 250VAC 1/4HP [cURus]  
6.9A 250VAC 3/4HP [cURus]

ANSI/UL 1054 (233821):  
16A 125VAC 1/4HP [CSAus]  
16A 250VAC 1/4HP [CSAus]

EN 61058-1:2002 and DIN/VDE 0630-1:2003-03 (40017928):  
16(8) 250V~ T125/55 1E4 [ENEC10, VDE]  
10(2) 250V~ T125/55 5E4 [ENEC10, VDE]  
16(4) 250V~ T125/55 1E4 [ENEC10, VDE]

**CONTACT RESISTANCE:**  
Initial: 20mΩ Max.

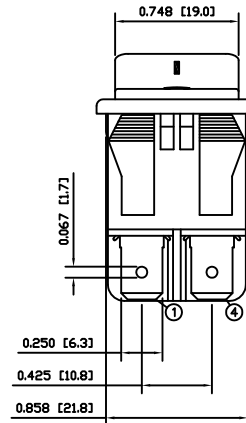
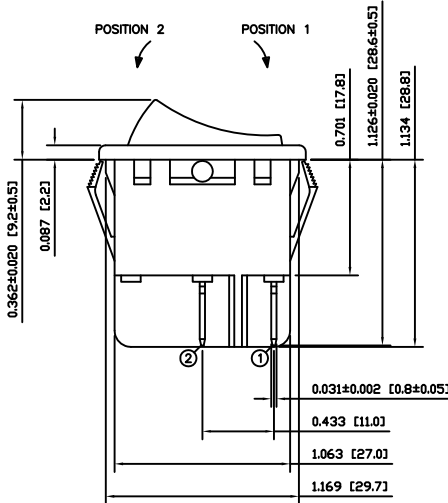
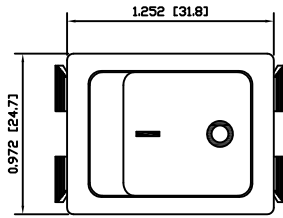
**INSULATION RESISTANCE:**  
100MΩ Min. at 500VDC

**DIELECTRIC STRENGTH:**  
1,000VAC For 1 Minute

**ELECTRICAL LIFE:**  
6,000 Cycles [cURus, CSAus]  
10,000 Cycles [ENEC10, VDE: 16(8)A 250V~]  
50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]

**TEMPERATURE:**  
-20°C to 65°C [cURus]  
-20°C to 125°C [ENEC10, VDE]

**APPROVALS:**



**COLORS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
Black

**MARKING:**  
I/O Vertical (1)

**MARKING COLOR:**  
White

**MATERIALS**

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

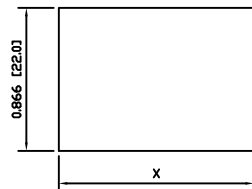
**ACTUATOR:**  
Polyamide 6/6 (PA66), UL94 V-2

**SPRING:**  
Plano Wire

**CONTACTS:**  
Silver Alloy

**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]	1.200 [30.5]

ACTUATOR	A	09/07/02	CAB
BODY	A	09/07/02	CAB
COLORS	A	09/07/02	CAB
MATERIALS	A	09/07/02	CAB
SPECIFICATIONS	A	09/07/02	CAB
REFERENCE	REV.	DATE	BY

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

INITIAL RELEASE	PCRD0051	09/08/05	CAB
DESCRIPTION	PCR	DATE	DRAWN BY

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

**RB242D1121**

<b>DRAWING NUMBER</b> 14-RB242D1121	<b>DATE</b> AUGUST 5, 2009	<b>REVISION</b> 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](#)