

**SCHEMATIC**

**SPECIFICATIONS**

**FUNCTION:** 2P2T ON-OFF-ON  
**RATINGS:** 16A/125VAC [4kVrms] IEC 60335-1  
 16A 125VAC [4kVrms] CSA C22.2 No. 55 (E194579)  
**CONTACT RESISTANCE:** Initial: 20mΩ Max. 100mΩ Min. at 500VDC  
**INSULATION RESISTANCE:** 1,000VAC For 1 Minute  
**ELECTRICAL LIFE:** 6,000 Cycles [4kVrms]  
**TEMPERATURE:** -20°C to 65°C [airflow]

**APPROVALS:**  
**ROHS COMPLIANT**

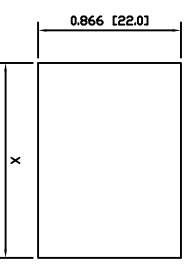
**COLORS AND MARKINGS**

**BODY:** Black  
**ACTUATOR:** Black  
**MARKING:** None  
**MARKING COLOR:** None  
**FRAME:** Black

**MATERIALS**

**BODY:** Polyamide 6/6 (PA66), UL94 V-2  
**ACTUATOR:** Polyamide 6/6 (PA66), UL94 V-2  
**SPRING:** Piano Wire  
**CONTACTS:** Silver Alloy  
**TERMINALS:** Silver Plated Copper, Silver Plated Brass  
**CAP:** Polyvinyl Chloride (PVC)  
**FRAME:** Polyamide 6/6 (PA66), UL94 V-2

**SUGGESTED PANEL CUTOUT**



PANEL THICKNESS		X
0.030-0.049 [0.75-1.25]	1.189 [30.2]	
0.048-0.078 [1.25-2.00]	1.200 [30.5]	

ACTUATOR	REV.	DATE	BY
A	09/06/23	CAB	
BODY	A	09/06/23	CAB
COLORS	A	09/06/23	CAB
MATERIALS	A	09/07/08	CAB
SPECIFICATIONS	A	09/07/02	CAB
REFERENCE	REV.		

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

UPDATE DESCRIPTION	REV.	DATE	BY
INITIAL RELEASE	A		
DESCRIPTION	REV.		

INCHES [MILLIMETERS]	SCALE	PROJECTION
±0.008 [±0.2] / ±1'	SCALE	DRAWING NOT TO SCALE

**E-SWITCH** | **LAMB INDUSTRIES**

RB246E1100ACCF021

DRAWING NUMBER: 14-RB2500154

DATE: NOVEMBER 23, 2009

REVISION: B