

**SCHEMATIC**

**SPECIFICATIONS**

**FUNCTION:**  
1P2T ON-OFF-ON

**RATINGS:**  
16A 125VAC/8A 250VAC, T55C [cULus]  
16(4)/250V~ 1E4 T125/55 [VDE]  
16(8)/250V~ 1E4 T125/55 [VDE]

**CONTACT RESISTANCE:**  
Initial: 35mΩ Max. at 50VAC

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

**DIELECTRIC STRENGTH:**  
1500VAC For 1 Minute

**ELECTRICAL LIFE:**  
10,000 Cycles

**TEMPERATURE:**  
Operating: -20C to +55C [cULus]  
Operating: -20C to +125C [VDE]

**APPROVALS:**  
cULus ROHS

**COLLURS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
Black

**MARKINGS:**  
I/O/II Vertical

**MARKING COLOR:**  
White

**MATERIALS**

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

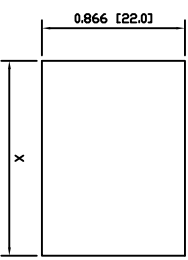
**ACTUATOR:**  
Polyamide 6/6 (PA66), UL94 V-2

**SPRING:**  
Piano Wire

**CONTACTS:**  
Silver Alloy

**TERMINALS:**  
Silver Plated Copper  
Silver Plated Brass

**SUGGESTED PANEL CUTOUT**



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	1.181 [30.0]
0.048~0.078 [1.25~2.00]	1.189 [30.2]
0.079~0.118 [2.00~3.00]	1.200 [30.5]

ACTUATOR BODY	DATE	BY	CHK
A	09/08/26	CAB	CAB
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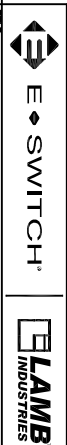
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INITIAL RELEASE DESCRIPTION	DATE	BY	CHK
2014	9/12/11	DBL	DBL

**DIMENSIONS**  
INCHES [MILLIMETERS]

**GENERAL TOLERANCES**  
±0.008 [±0.2] / ±1'

**PROJECTION**  
TRIP NUMBER



TRIP NUMBER: 38-RB245C1125

DATE: SEP. 12, 2011

REVISION: A