

**SCHEMATIC**

**SPECIFICATIONS**

**FUNCTION:**  
1P1T OFF-ON

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

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

EN 61058-1:2002 and DIN/VDE 0830:2003-03 (40017928):  
16(2)A 250V~ 1E4 μ 186/55 [ENEC10, VDE]  
10(2)A 250V~ 5E4 μ 186/55 [ENEC10, VDE]  
20(0)A 250V~ 1E4 μ 1125/55 [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 [CulrUs, CSAus]  
10,000 Cycles [ENEC10, VDE] 16(4)A 250V~]  
50,000 Cycles [ENEC10, VDE] 10(2)A 250V~]

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



**COLORS AND MARKINGS**

**BODY:**  
Black

**ACTUATOR:**  
RED

**MARKINGS:**  
None

**MARKING COLOR:**  
None

**MATERIALS**

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

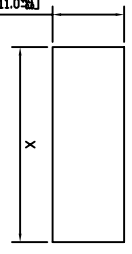
**ACTUATOR:**  
Polyamide 6/6 (PA66), UL94 V-2

**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]
0.048~0.078 [1.25~2.00]	1.189 [30.2]
0.079~0.118 [2.00~3.00]	1.201 [30.5]

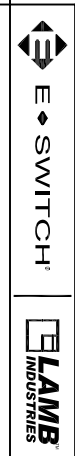
ACTUATOR	A	09/08/28	CAB
BODY	A <td>09/08/28 <td>CAB</td> </td>	09/08/28 <td>CAB</td>	CAB
COLORS	A <td>09/08/28 <td>CAB</td> </td>	09/08/28 <td>CAB</td>	CAB
MATERIALS	A <td>09/07/27 <td>CAB</td> </td>	09/07/27 <td>CAB</td>	CAB
SPECIFICATIONS	A <td>09/08/28 <td>CAB</td> </td>	09/08/28 <td>CAB</td>	CAB
REFERENCE	REV. <th>DATE</th> <th>BY</th>	DATE	BY

**DIMENSIONS**

INCHES [MILLIMETERS]

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

SCALE DRAWING NOT TO SCALE



PROJECTION DRAWING NUMBER 14--RB191D1900

DATE AUG 07, 2012

REVISION A

1	2	3	4	5	6	7	8
ACTUATOR	A	09/08/28	CAB				
BODY	A	09/08/28	CAB				
COLORS	A	09/08/28	CAB				
MATERIALS	A	09/07/27	CAB				
SPECIFICATIONS	A	09/08/28	CAB				
REFERENCE	REV. <th>DATE</th> <th>BY</th> <th>NEW RELEASE DESCRIPTION</th> <th>20087 FOR</th> <th>09/07/12 DATE</th> <th>RG DRAWN BY</th>	DATE	BY	NEW RELEASE DESCRIPTION	20087 FOR	09/07/12 DATE	RG DRAWN BY
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