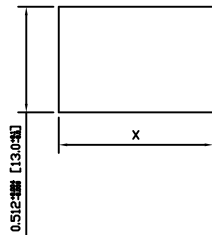
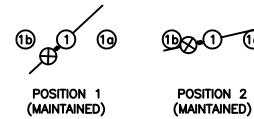


SUGGESTED PANEL CUTOUT



PANEL THICKNESS		X
0.030~0.049	[0.75~1.25]	0.756 [19.2]
0.049~0.079	[1.25~2.00]	0.764 [19.4]
0.079~0.118	[2.00~3.00]	0.772 [19.6]

SCHEMATIC



SPECIFICATIONS

FUNCTION:  
1P1T OFF-ON

RATINGS:  
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):  
10A 125VAC [UR, cUR]  
EN 61058-1:2002:  
6(2)A 250V~ μ 1E4 T125/55 [ENEC14, SEMKO]

ILLUMINATION VOLTAGE:  
125V

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

INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
1,500VAC For 1 Minute

ELECTRICAL LIFE:  
6,000 Cycles [UR, cUR]  
10,000 Cycles [ENEC14, SEMKO]

TEMPERATURE:  
Operating: -20°C to 105°C [UR, cUR]  
Operating: -20°C to 125°C [ENEC14, SEMKO]

APPROVALS:



COLORS AND MARKINGS

BODY:  
Black

ACTUATOR:  
Transparent Red

MARKINGS:  
None

MARKING COLOR:  
None

MATERIALS

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

ACTUATOR:  
Polycarbonate (PC), UL94 V-2

LAMP:  
Neon Bulb

SPRING:  
Steel

BALL:  
Steel

MOBILE CONTACT:  
Silver Alloy

CONTACTS:  
Silver Alloy

TERMINALS:  
Silver Plated Copper  
Brass

ACTUATOR	A	09/05/04	CAB
BODY	A	09/05/04	CAB
COLORS	A	10/08/20	CAB
MATERIALS	A	09/05/04	CAB
SPECIFICATIONS	B	09/06/13	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	19280	10/08/20	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

RA11131000-116			
ITEM NUMBER	DATE	REVISION	
38-RA111C1000116	AUGUST 20, 2010	A	