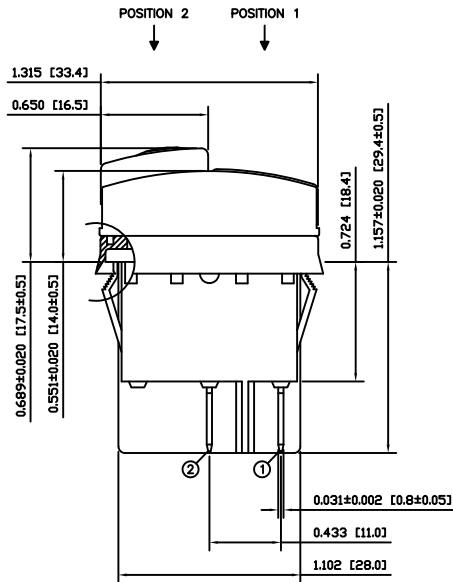
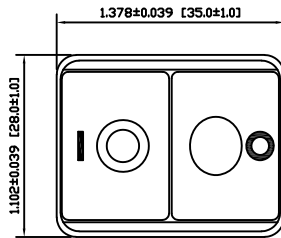
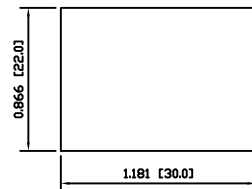
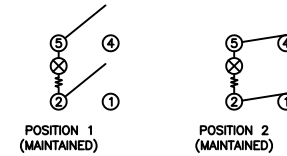


SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.059~0.079 [1.50~2.00]	1.165 [29.6]
0.079~0.118 [2.00~3.00]	1.181 [30.0]
0.118~0.157 [3.00~4.00]	0.772 [19.6]

SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P1T OFF-ONRATINGS:
ANSI/UL 508 (E195908):
20A 125VAC [UR]
12A 250VAC [UR]ILLUMINATION VOLTAGE:
250VELECTRICAL LIFE:
6,000 Cycles [UR]TEMPERATURE:
0°C to 85°C [UR]
0°C to 125°C [In-House Testing]INGRESS PROTECTION:
IP54

APPROVALS:



COLORS AND MARKINGS

BODY:
White
ACTUATOR:
Black
LENS:
AMBER
MARKING:
I/O Horizontal (R)
MARKING COLOR:
White

MATERIALS

BODY:
Polyamide 6/6 (PA66+10%GF), UL94 V-0
BEZEL:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATORS:
Polyamide 6/6 (PA66), UL94 V-2
LENS:
Polycarbonate (PC) UL94 V-2
ACTUATION MEMBER:
Polyamide 6/6 (PA66+10%GF), UL94 V-0
SPRING:
Steel (65Mn)
BALL:
Steel
ACTUATION POST:
Steel
GASKET:
Ethylene Propylene Rubber (EPTR)
O-RING:
Ethylene Propylene Rubber (EPTR)
LAMP:
Neon Bulb
RESISTOR:
Carbon Film Resistor
CONTACTS:
Silver Alloy Clad Copper
MOBILE CONTACT BAR:
Silver Plated Copper (T2)
TERMINALS:
Silver Plated Copper (H62)
Silver Plated Brass (T2)

BODY	B	10/04/30	CAB
COLORS	A	08/08/21	CAB
MATERIALS	B	10/04/30	CAB
SPECIFICATIONS	B	10/04/27	CAB
REFERENCE	REV.	DATE	BY

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A	New Release	20893	07/31/12	rc
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

E-SWITCH®	LAMB INDUSTRIES
PB242D212R-227T	
ITEM NUMBER	34-PB242D212R227T
DATE	07-31-2012
REVISION	A