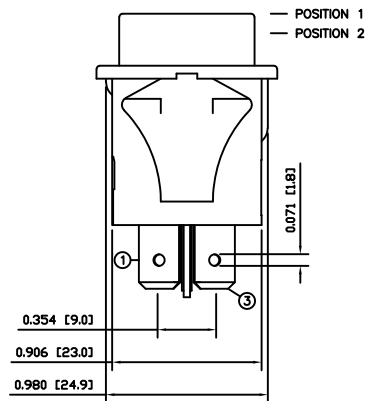
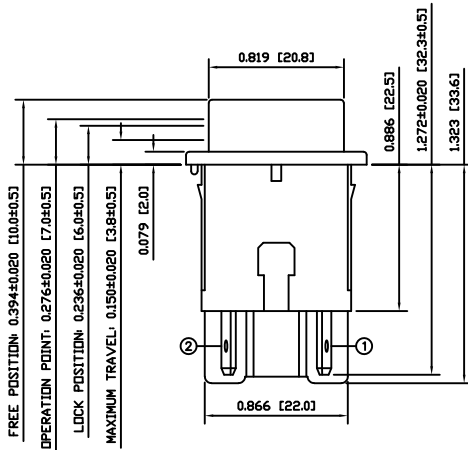
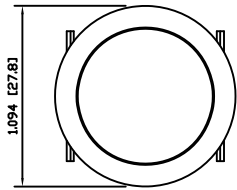
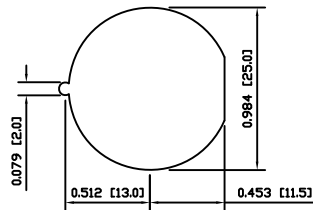
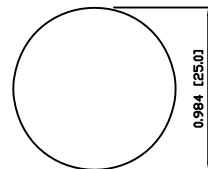


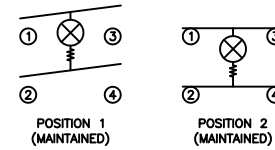
SUGGESTED PANEL CUTOUT



ALTERNATE PANEL CUTOUT



SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No.55 (E194579):
16A 125VAC [UR, cUR]
1/2HP 125VAC [UR, cUR]
3/4HP 250VAC [UR, cUR]
EN 61058-1:2002:
16(6)A 250V~ 1E4 T125/55 [ENEC14]
10(4)A 250V~ 5E4 T125/55 [ENEC14]

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]
50,000 Cycles [ENEC14]

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

APPROVALS:



COLORS AND MARKINGS

BODY:
Grey
ACTUATOR:
Transparent Green
Glossy Finish
MARKINGS:
None
MARKING COLOR:
None

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polycarbonate (PC), UL94 V-2
CONTACT CARRIER:
Polyamide 6/6 (PA66), UL94 V-2
LAMP:
Neon Bulb
RESISTOR:
Carbon Film Resistor
SPRINGS:
Steel
MOBILE CONTACT:
Silver Plated Copper
CONTACTS:
Silver Plated Copper
TERMINALS:
Silver Plated Copper

OBJECT ID: 000001365

BODY	A	09/08/07	CAB
COLORS	A	10/05/10	CAB
MATERIALS	A	09/08/07	CAB
SPECIFICATIONS	B	10/05/25	CAB
REFERENCE	REV.	DATE	BY

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C	SCHEMATIC TO MAINTAINED FROM MOMENTARY	101277	04/16/18	MJR
B	REMOVED SEMKO RATING	23315	04/16/18	MJR
A	INITIAL RELEASE	19056	10/05/10	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TITLE	E-SWITCH®	LAMB INDUSTRIES
PR142C4000-136		
ITEM NUMBER	38-PR142C4000136	REVISION
DATE	MAY 10, 2010	C