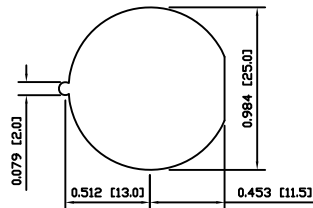
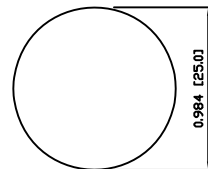


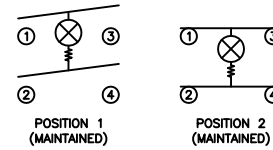
SUGGESTED PANEL CUTOUT



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, SEMKO]  
 10(4)A 250V~ 5E4 T125/55 [ENEC14, SEMKO]  
**ILLUMINATION VOLTAGE:**  
 250V  
**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]  
 50,000 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 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

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

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A	INITIAL RELEASE	20039	11/06/30	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

PR142C1000-137		
ITEM NUMBER	DATE	REVISION
38-PR142C1000137	JUNE 30, 2011	A