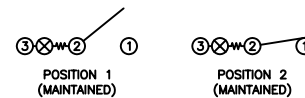


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
20A 125VAC 3/4HP [UR, cUR]
EN 61058-1:2002 and DIN/VDE 0630:2003-03 (40018527):
16(4)A 250V~ 1E4 125/55 [VDE]

ILLUMINATION VOLTAGE:
250V

CONTACT RESISTANCE:
Initial: 20mΩ Max. at 1A 5VDC

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

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

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

APPROVALS:

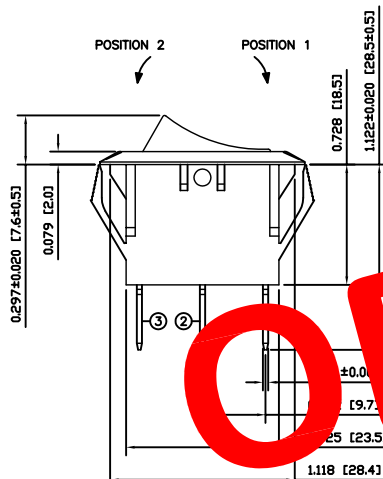
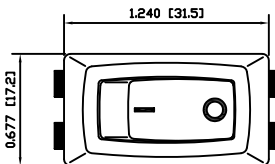


COLORS AND MARKINGS

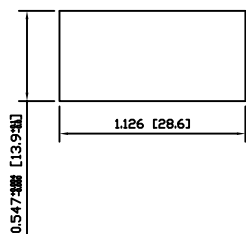
BODY:
Black
ACTUATOR:
Transparent Green
MARKINGS:
I/O Vertical (1)
MARKING COLOR:
Black

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2
ACTUATOR:
Polycarbonate (PC), UL94 V-2
LAMP CARRIER:
Polyamide 6/6 (PA66), UL94 V-2
LAMP:
Neon Bulb
SPRING:
Steel
CONTACTS:
Silver Clad Copper
TERMINALS:
Silver Plated Copper
Silver Plated Brass
Brass



SUGGESTED PANEL CUTOUT

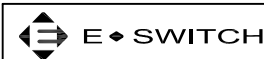


ACTUATOR	A	09/08/19	CAB
BODY	A	09/08/19	CAB
COLORS	A	09/08/19	CAB
MATERIALS	A	09/08/19	CAB
SPECIFICATIONS	A	09/08/19	CAB
REFERENCE	REV.	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

B	CORRECTED BULB TYPE	PCRD0241	09/12/09	CAB
A	PROPOSED DESIGN	PCRD0139	09/09/30	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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



RSC141D1011-137

DRAWING NUMBER	DATE	REVISION
38-RSC141D1011137	DECEMBER 9, 2009	B

Mouser Electronics

Authorized Distributor

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