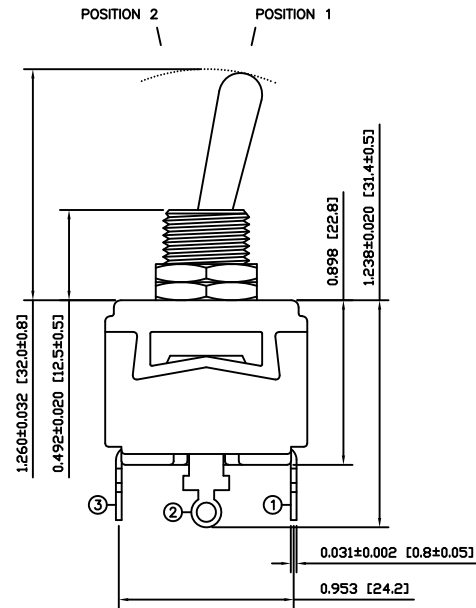


MATERIALS

BODY:
Phenolic, UL94 V-0

ACTUATOR:
Nickel Plated Brass

BUSHING:
Nickel Plated Brass

HOUSING:
Nickel Plated Steel

HARDWARE:
Nickel Plated Brass

SPACER PLATE:
Epoxy Board

SPRING:
Steel

ACTUATOR PLUNGER:
Phenolic, UL94 V-0

MOBILE CONTACT BAR:
Silver Plated Copper

CENTER PIVOT:
Silver Plated Copper

CONTACTS:
Silver Alloy Clad Copper

TERMINALS:
Silver Plated Brass

SPECIFICATIONS

FUNCTION:
1P2T ON-ON

RATINGS:
ANSI/UL1054 and CAN/CSA C22.2 No.55 (E194579):
20A 125VAC [cURus]
15A 277VAC [cURus]
2HP 125/277VAC [cURus]

CONTACT RESISTANCE:
Initial: 10mΩ Max.

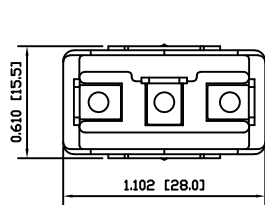
INSULATION RESISTANCE:
10MΩ Min.

DIELECTRIC STRENGTH:
1,500VAC for 1 Minute

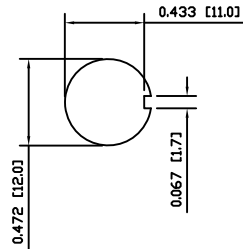
OPERATING LIFE:
6,000 Cycles [cURus]

TEMPERATURE:
Operating: 0°C to 85°C [cURus]

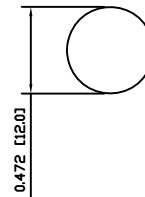
APPROVALS:
 **RoHS**
COMPLIANT



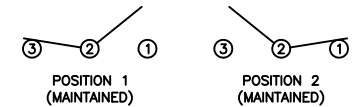
SUGGESTED PANEL CUTOUT



ALTERNATE PANEL CUTOUT



SCHEMATIC



ACTUATOR	B	10/06/10	CAB
BODY	B	10/06/10	CAB
MATERIALS	B	10/06/09	CAB
SPECIFICATIONS	B	10/06/09	CAB
REFERENCE	REV.	DATE	BY

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A	INITIAL RELEASE	19315	10/09/22	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

 E-SWITCH®	
TITLE ST123D00	
DRAWING NUMBER 34-ST123D00	DATE SEPTEMBER 22, 2010
REVISION A	