



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: Brass Steel

SPECIFICATIONS

- FUNCTION: 1P2T (ON)-OFF-(ON)
 - RATINGS: ANSI/UL1054 and CAN/CSA C22.2 No.55 (E194579): 20A 125VAC [cURus] 15A 277VAC [cURus] 1.5HP 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 BODY	REV.	DATE	BY
B	10/06/10	CAB	
B	10/06/10	CAB	
B	10/06/09	CAB	
B	10/06/09	CAB	

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CONNECTED PANEL CUTOUT, SPECIFICATIONS, AND MATERIALS	REV.	DATE	BY
B	19133	10/06/10	CAB
A	19133	09/08/09	CAB
A	19133	09/08/09	CAB

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

E-SWITCH | **LAMB INDUSTRIES**

MODEL NUMBER	DATE	REVISION
ST16DD00	JUNE 10, 2010	B
34-ST16DD00		