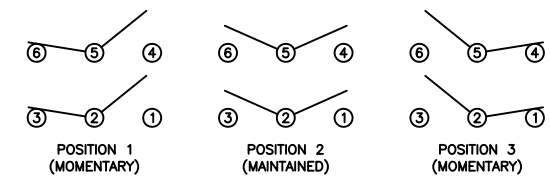


- MATERIALS**
- BODY: Phenolic, UL94 V-0
  - ACTUATOR: Nickel Plated Brass
  - BUSHING: Nickel Plated Brass
  - HOUSING: Stainless Steel
  - HARDWARE: Nickel Plated Steel
  - FUNCTION PLATE: Stainless Steel
  - SPACER PLATE: Laminate Board
  - SPRING: Steel
  - PLUNGER: Nylon
  - MOBILE CONTACT: Silver Plated Copper
  - MOBILE CONTACT PIVOT: Silver Plated Copper
  - CONTACTS: Silver Alloy Clad Copper
  - TERMINALS: Brass

- SPECIFICATIONS**
- FUNCTION: 2P2T (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: 50mΩ Max. at 50VAC
  - INSULATION RESISTANCE: 800MΩ Min. at 500VDC
  - DIELECTRIC STRENGTH: 1,500VAC for 1 Minute
  - OPERATING LIFE: 6,000 Cycles [cURus]
  - TEMPERATURE: Operating: -20°C to 85°C [cURus]
  - APPROVALS: RoHS COMPLIANT

**SCHEMATIC**



ACTUATOR	B	10/11/16	CAB
BODY	B	10/11/11	CAB
MATERIALS	A	09/06/03	CAB
SPECIFICATIONS	A	09/06/03	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 PANEL CUTOUT DIMENSIONS	19380	10/11/16	CAB
A	INITIAL RELEASE	PCRD0051	09/06/05	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	
INCHES [MILLIMETERS]	
GENERAL TOLERANCES	
0.000~0.236: ±0.004 [0~6: ±0.1]	
0.236~1.181: ±0.012 [6~30: ±0.3]	
1.181~4.724: ±0.020 [30~120: ±0.5]	
SCALE	PROJECTION
DRAWING NOT TO SCALE	

TITLE	
ST24KD00	
ITEM NUMBER	DATE
34-ST24KD00	NOVEMBER 16, 2010
REVISION	
B	