

**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

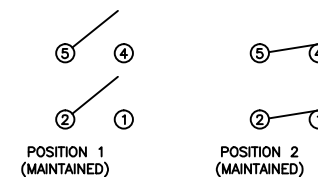
**SPECIFICATIONS**

- FUNCTION:  
2P1T OFF-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: 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:**



**SCHEMATIC**



ACTUATOR	A	10/11/16	CAB
BODY	-	-	-
MATERIALS	A	09/06/03	CAB
SPECIFICATIONS	A	09/06/03	CAB
REFERENCE	REV.	DATE	BY

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INITIAL RELEASE	23021	10/9/2017	MW
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	1st Angle

TITLE	
ST212D02	
ITEM NUMBER	DATE
34-ST212D02	10/3/2017
REVISION	A