

SCHEMATIC



SPECIFICATIONS

FUNCTION:  
1P1T OFF-ON

RATINGS:  
ANSI/UL 1054:  
20A 125VAC [cUlra] 16A 250VAC [cUlra]  
3/4HP 125/250VAC [cUlra]

EN 61058-1:2002 and DIN/VDE 0630:2003-03 (40017440):  
16(4)A 250V~ 1E4 μ 785/55 [ENEC10, VDE]  
10(2)A 250V~ 5E4 μ 785/55 [ENEC10, VDE]  
20(6)A 250V~ 1E4 μ 1125/55 [ENEC10, VDE]

CONTACT RESISTANCE:  
Initial: 20mΩ Max.

INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
1,000VAC for 1 Minute

ELECTRICAL LIFE:  
6,000 Cycles [cUlra]  
10,000 Cycles [ENEC10, VDE: 16(4)A 250V~]  
50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]

TEMPERATURE:  
Operating: -20°C to 105°C [cUlra]  
Operating: -20°C to 95°C [ENEC10, VDE: 16(4)A 250V~]  
Operating: -20°C to 125°C [ENEC10, VDE: 20(6)A 250V~]

APPROVALS:



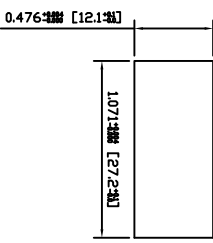
COLORS AND MARKINGS

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

MATERIALS

BODY: Polyamide 6/6 (PA66), UL94 V-2  
ACTUATOR: Polyamide 6/6 (PA66), UL94 V-2  
SPRING: Steel  
CONTACTS: Silver Plated Copper  
TERMINALS: Silver Plated Copper, Silver Plated Brass

SUGGESTED PANEL CUTOUT



ACTUATOR	A	09/08/13	CAB
BODY	B	10/05/10	CAB
COLORS	A	09/08/13	CAB
MATERIALS	A	09/08/13	CAB
SPECIFICATIONS	B	10/01/27	CAB
REFERENCE	REV.	DATE	BY

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2022 09/28/22

SCALE DRAWING NOT TO SCALE

PROJECTION

14-RSC241D1A81

RSC241D1A81

AUG 28, 2012

REVISION A

