

SCHEMATIC



SPECIFICATIONS

FUNCTION:
1PT OFF-ON

RATINGS:
ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
20A 250VAC [cUlra] 16A 250VAC [cUlra]
3/4HP 125/250VAC [cUlra] 1/4HP 125/250VAC [cUlra]

CAN/CSA C22.2 No. 55 (233821):
16A 125/250VAC [CSA] 1/4HP 125/250VAC [CSA]

EN 61058-1:2002 and DIN/VDE 0830:2003-03 (40017440):
16(4)A 250V~ 1E4 μ 180/25 [ENEC10, VDE] 16(2)A 250V~ 1E4 μ 180/25 [ENEC10, VDE] 20(6)A 250V~ 1E4 μ 1125/55 [ENEC10, VDE]

CONTACT RESISTANCE:
Initial: 20mΩ Max.
1,000VAC for 1 Minute

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [cUlra, CSA] 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, CSA] Operating: -20°C to 85°C [ENEC10, VDE] 16(4)A 250V~] Operating: -20°C to 125°C [ENEC10, VDE] 20(6)A 250V~]

APPROVALS:
UL, CE, RoHS COMPLIANT

COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Red

MARKINGS:
None

MARKING COLOR:
None

MATERIALS

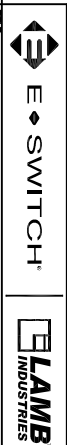
BODY:
Polyamide 6/6 (PA66), UL94 V-2

ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

SPRING:
Steel

CONTACTS:
Silver Plated Copper

TERMINALS:
Silver Plated Copper
Silver Plated Brass



RSC141D1900

ACTUATOR BODY COLORS MATERIALS SPECIFICATIONS REFERENCE	REV.	DATE	BY
A	09/08/13	CAB	
B	10/05/10	CAB	
A	09/08/13	CAB	
B	10/07/27	CAB	

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INITIAL RELEASE DESCRIPTION

2024 11/15/11

SCALE

PROJECTION

14-RSC141D1900

NOVEMBER 15, 2011

REVISION A