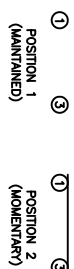


SCHEMATIC



SPECIFICATIONS

FUNCTION:  
1P1T OFF-(ON)

RATINGS: UL 1054 and CAN/CSA C22.2 No.55 (E194579):  
ANSI 6A 125VAC [UR, CLR]  
1/2HP 125VAC [UR, CLR]  
3/4HP 250VAC [UR, CLR]

EN 61058-1:2002: 1E4 T125/55 [ENEC14, SEMKO]  
16(6)A 250V~ SE4 T125/55 [ENEC14, SEMKO]  
10(4)A 250V~ SE4 T125/55 [ENEC14, SEMKO]

CONTACT RESISTANCE:  
Initial: 50mΩ Max. at 50VAC

INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
1,500VAC For 1 Minute

ELECTRICAL LIFE:  
6,000 Cycles [UR, CLR]  
10,000 Cycles [ENEC14, SEMKO]  
50,000 Cycles [ENEC14, SEMKO]

TEMPERATURE: -20°C to 105°C [UR, CLR]  
Operating: -20°C to 125°C [ENEC14, SEMKO]

APPROVALS:

COLORS AND MARKINGS

BODY:  
Black

ACTUATOR:  
Green  
Green Finish

MARKINGS:  
None

MARKING COLOR:  
None

MATERIALS

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

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

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

SPRINGS:  
Steel

MOBILE CONTACT:  
Silver Plated Copper

CONTACTS:  
Silver Plated Copper

TERMINALS:  
Silver Plated Copper



PR144C1800

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

PROJECTION DRAWING NUMBER 39-PR144C1800 DATE FEBRUARY 22, 2012 REVISION A

INITIAL RELEASE DATE 02/22/12 DRAWN BY

REV.	DATE	BY	CHK
A	09/08/07	CAB	
A	09/08/07	CAB	
B	10/05/13	CAB	

1

2

3

4

5

6

7

8

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSMITTED