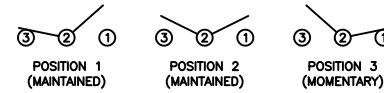


SCHEMATIC



SPECIFICATIONS

FUNCTION:

1P2T ON-OFF-(ON)

RATINGS:

ANSI/UL 1054 and CAN/CSA C22.2 No. 55 (E194579):
10A 125VAC [UR, cUR]

NOM-003-SCFI-2000 (200801C11357):

10A 125V~ [NOM]

6A 250V~ [NOM]

EN 61058-1:2002+A2 (SE/09138-2):

6(2)A 250V~ 1E4 μ T125/55 [ENEC14]

CONTACT RESISTANCE:

Initial: 35m Ω Max. at 50VAC

INSULATION RESISTANCE:

100M Ω Min. at 500VAC

DIELECTRIC STRENGTH:

1,500VAC For 1 Minute

ELECTRICAL LIFE:

6,000 Cycles [UR, cUR, NOM]

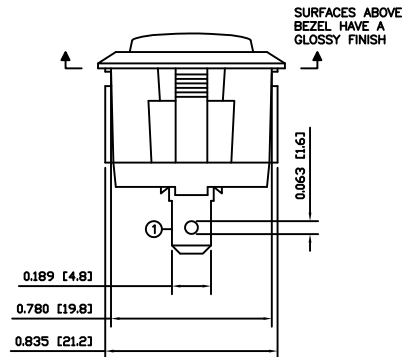
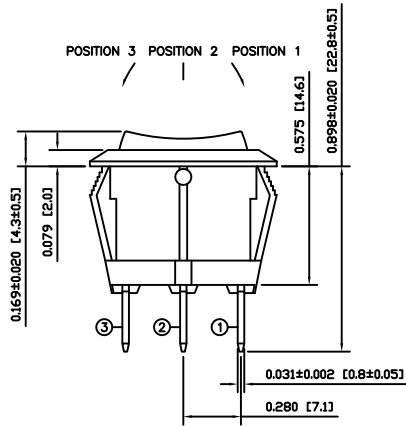
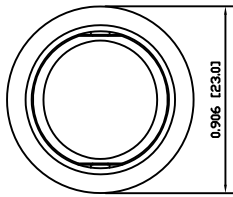
10,000 Cycles [ENEC14]

TEMPERATURE:

Operating: -20°C to 105°C [UR, cUR, NOM]

Operating: -20°C to 125°C [ENEC14]

APPROVALS:



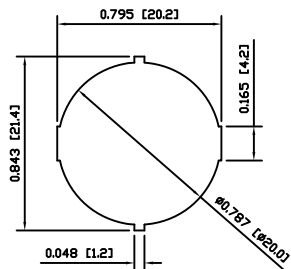
COLORS AND MARKINGS

BODY:
BlackACTUATOR:
BlackMARKINGS:
NoneMARKING COLOR:
None

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2SPRING:
SteelSPRING HOLDER:
BrassPLUNGER:
Polyamide 6/6 (PA66), UL94 V-2MOBILE CONTACT:
Silver Plated CopperCONTACT PADS:
Silver Alloy Clad Copper (AgSnO2In203(10)/Cu)TERMINALS:
Silver Plated Copper

SUGGESTED PANEL CUTOUT



ACTUATOR	A	09/06/30	CAB
BODY	A	09/06/30	CAB
COLORS	A	09/06/30	CAB
MATERIALS	A	09/06/30	CAB
SPECIFICATIONS	B	10/04/28	CAB
REFERENCE	REV.	DATE	BY

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

E	REMOVED SEMKO RATING	23471	07/24/18	MJR
D	CORRECTED MOMENTARY NOTE	30000x	11/09/29	BMA
C	CHANGED VDE APPROVAL TO SEMKO APPROVAL	19910	11/05/06	CAB
B	CORRECTED MOMENTARY POSITION	18039	10/04/28	CAB
A	INITIAL RELEASE	PCRD0102	09/09/09	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

TITLE	
RRG31C31100	
ITEM NUMBER	38-RRG31C31100
DATE	MAY 6, 2011
REVISION	E