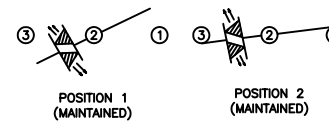


SCHEMATIC



SPECIFICATIONS

FUNCTION:
1P1T OFF-ONRATINGS:
UL 1054
20A 125VAC [cURus]
16A 250VAC [cURus]
3/4HP 125/250VAC [cURus]ENEC/VDE
16(4)A 250V~ 1E4 T85/55 [ENEC10, VDE]
10(2)A 250V~ 5E4 T85/55 [ENEC10, VDE]
20(8)A 250V~ 1E4 T125/55 [ENEC10, VDE]ILLUMINATION VOLTAGE:
12VCONTACT RESISTANCE:
Initial: 20mΩ Max.INSULATION RESISTANCE:
100MΩ Min. at 500VDCDIELECTRIC STRENGTH:
1,000VAC for 1 MinuteELECTRICAL LIFE:
6,000 Cycles [cURus]
10,000 Cycles [ENEC10, VDE: 16(4)A 250V~]
50,000 Cycles [ENEC10, VDE: 10(2)A 250V~]TEMPERATURE:
Operating: -20°C to 65°C [cURus]
Operating: -20°C to 125°C [ENEC10, VDE]
Operating: -20°C to 85°C [ENEC10, VDE]

APPROVALS:



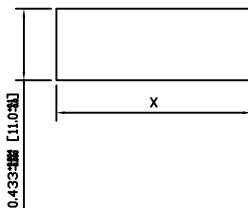
COLORS AND MARKINGS

BODY:
BlackACTUATOR:
Transparent WhiteMARKINGS:
NoneMARKING COLOR:
NoneFRAME:
Black

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-2ACTUATOR:
Polycarbonate (PC), UL94 V-2LAMP CARRIER:
Polyamide 6/6 (PA66), UL94 V-2LAMP:
LEDLAMP SPRING:
SteelSPRING:
SteelCONTACTS:
Silver Plated CopperTERMINALS:
Silver Plated Copper
Silver Plated Brass

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.030~0.049 [0.75~1.25]	1.189 [30.2]
0.049~0.079 [1.25~2.00]	1.201 [30.5]

ACTUATOR	A	09/07/06	CAB
BODY	A	09/07/06	CAB
COLORS	A	10/02/19	CAB
SPECIFICATIONS			
REFERENCE	REV.	DATE	BY

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

B	LAMP FROM INCAND. BULB TO LED, UPDATE SCHEM. AND SPEC.	21826	6/15/2015	MW
A	INITIAL RELEASE	18892	10/02/22	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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



E-SWITCH



RB141D1000-104/ACC-F01-1

ITEM NUMBER	DATE	REVISION
14-RB1S00056	FEBRUARY 22, 2010	B

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[RB141D1000-104/ACC-F01-1](#)