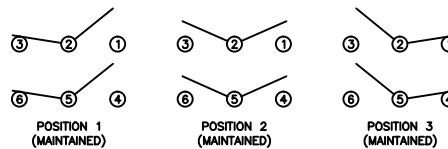


SHEET 1 OF 1

SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P2T ON-OFF-ON

RATINGS:

ANSI/UL 1054 and CN/CSA C22.2 No. 55 (E194579):
20A 125VAC 50/60Hz [cURus]
20A 250VAC 50/60Hz [cURus]
2HP 125/250VAC 50/60Hz [cURus]

EN 61058-1:2002 (50153550):
18(12)A 250V~ 50Hz 5E4 T85/55 [TUV]

CONTACT RESISTANCE:
Initial: 50mΩ Max.

INSULATION RESISTANCE:
500MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC For 1 Minute

TEMPERATURE:
Operating: -20°C to 85°C [cURus]
Operating: -20°C to 85°C [TUV]

INGRESS PROTECTION:
IP55

APPROVALS:



COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MOUNTING EARS:
White

MARKINGS:
I/O/II Vertical (S)

MARKING COLOR:
White

MATERIALS

BODY:
Polyamide 6/6 (PA66), UL94 V-0

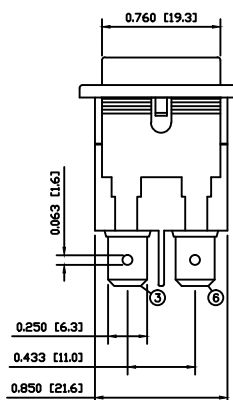
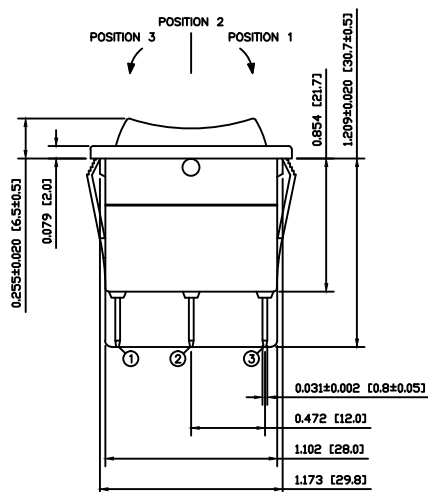
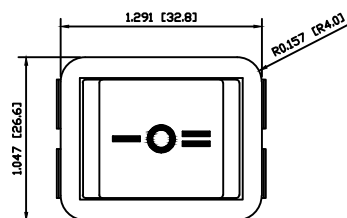
ACTUATOR:
Polyamide 6/6 (PA66), UL94 V-2

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

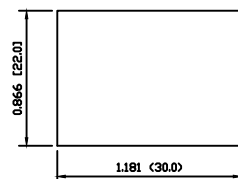
CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper

RUBBER SEAL:
Ethylene Propylene Thermoplastic Rubber (EPTR)



SUGGESTED PANEL CUTOUT



ACTUATOR	A	06/07/21	CAB
BODY	A	06/07/21	CAB
COLORS	A	06/07/21	CAB
MATERIALS	B	10/12/10	CAB
SPECIFICATIONS	A	06/07/21	CAB
REFERENCE	REV.	DATE	

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C	UPDATED CONTACT DESIGNATIONS	22189	3/9/16	MR
B	CORRECTED TERMINAL PLATING TO SILVER	19481	10/12/10	CAB
A	INITIAL RELEASE	PCRD0051	09/08/05	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

E-SWITCH®	LAMB INDUSTRIES
TITLE	WB246D112S
ITEM NUMBER	34-WB246D112S
DATE	DECEMBER 10, 2010
REVISION	C

Mouser Electronics

Authorized Distributor

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