



SHEET 1 OF 1

SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P1T OFF-ON

RATINGS:
ANSI/UL 508 (E195908):
20A 125VAC [UR]
12A 250VAC [UR]

ELECTRICAL LIFE:
6,000 Cycles [UR]

TEMPERATURE:
0°C to 85°C [UR]

INGRESS PROTECTION:
IP54

APPROVALS:
 RoHS COMPLIANT

COLORS AND MARKINGS

BODY:
Black

ACTUATOR:
Black

MARKING:
None

MARKING COLOR:
None

MATERIALS

BODY:
Polyamide 6/6 (PA66+10%GF), UL94 V-0

BEZEL:
Polyamide 6 (PA6), UL94 V-2

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

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

SPRING:
Steel (65Mn)

GASKET:
Polyvinyl Chloride (PVC)

O-RING:
Silicone Rubber

CONTACTS:
Silver Clad Copper (T2)

MOBILE CONTACT:
Silver Plated Copper (T2)

TERMINALS:
Silver Plated Copper (H62)
Silver Plated Brass (T2)

BODY	A	08/08/21	CAB
COLORS	A	08/08/21	CAB
MATERIALS	A	08/08/21	CAB
SPECIFICATIONS	B	10/04/27	CAB
REFERENCE	REV.	DATE	BY

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

B	CORRECTED TEMPERATURE RANGE	19037	10/04/27	CAB
A	INITIAL RELEASE	PCRD0080	08/08/24	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

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

E-SWITCH

LAMB INDUSTRIES

TITLE

PB2L42D1100

ITEM NUMBER

34-PB2L42D1100

DATE

APRIL 27, 2010

REVISION

B

Mouser Electronics

Authorized Distributor

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