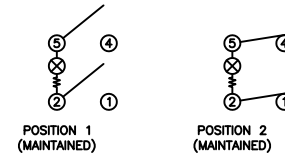


SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P1T OFF-ON

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

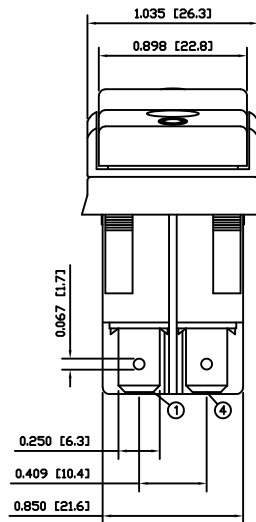
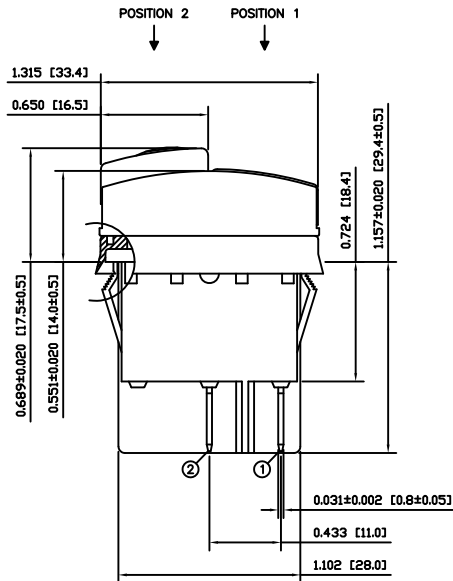
ILLUMINATION VOLTAGE:
250V

ELECTRICAL LIFE:
6,000 Cycles [UR]

TEMPERATURE:
0°C to 85°C [UR]
0°C to 125°C [In-House Testing]

INGRESS PROTECTION:
IP54

APPROVALS:
 RoHS
COMPLIANT



COLORS AND MARKINGS

BODY:
White

ACTUATOR:
Black

LENS:
Transparent White

MARKING:
I/O Horizontal (R)

MARKING COLOR:
White

MATERIALS

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

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

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

LENS:
Polycarbonate (PC) UL94 V-2

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

SPRING:
Steel (65Mn)

BALL:
Steel

ACTUATION POST:
Steel

GASKET:
Ethylene Propylene Rubber (EPTR)

O-RING:
Ethylene Propylene Rubber (EPTR)

LAMP:
Neon Bulb

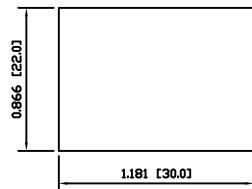
RESISTOR:
Carbon Film Resistor

CONTACTS:
Silver Alloy Clad Copper

MOBILE CONTACT BAR:
Silver Plated Copper (T2)

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

SUGGESTED PANEL CUTOUT



PANEL THICKNESS	X
0.059~0.079 [1.50~2.00]	1.165 [29.6]
0.079~0.118 [2.00~3.00]	1.181 [30.0]
0.118~0.157 [3.00~4.00]	1.197 [30.4]

BODY	C	11/02/28	CAB
COLORS	A	08/08/21	CAB
MATERIALS	B	10/04/30	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

C	CORRECTED TEMPERATURE RANGE	19045	10/05/03	CAB
B	CORRECTED TEMPERATURE RANGE	19037	10/04/27	CAB
A	INITIAL RELEASE	PCRD0087	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

TITLE PB242D212R-207T	
ITEM NUMBER 34-PB242D212R207T	DATE MAY 3, 2010
REVISION C	