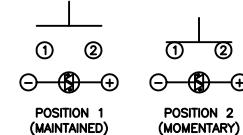


EXPLODED VIEW

ASSEMBLED VIEW

SCHEMATIC

POSITION 1
(MAINTAINED)POSITION 2
(MOMENTARY)

SPECIFICATIONS

FUNCTION:
1P1T OFF-(ON)RATING:
2A 48VDCILLUMINATION VOLTAGE:
2.8V 20mACONTACT RESISTANCE:
Initial: 50mΩ Max. at 1A 12VDCINSULATION RESISTANCE:
1,000MΩ Min. at 500VDCDIELECTRIC STRENGTH:
2,000VAC Min. for 1 MinuteELECTRICAL LIFE:
200,000 CyclesMECHANICAL LIFE:
1,000,000 CyclesINGRESS PROTECTION:
IP65TEMPERATURE:
Operating: -20°C to 70°CAPPROVALS:
RoHS
COMPLIANT

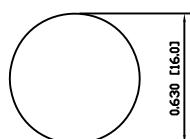
COLORS AND FINISH

BODY:
Stainless Steel (304)
Machine FinishACTUATOR:
Stainless Steel
Machine FinishILLUMINATION:
Green (Forward)
Blue (Reverse)HARDWARE:
Nickel Plated Brass (H59)

MATERIALS

BUSHING:
Stainless Steel (304)BASE:
Polybutylene Terephthalate (PBT), UL94 V-2ACTUATOR:
Stainless Steel (304)
Polycarbonate (PC)SEALING:
Silicone RubberSPRING:
Stainless Steel (304)CONTACTS:
Silver Alloy Plated Copper (AgCdO)TERMINALS:
Brass (H62)O-RING:
Silicone Rubber

SUGGESTED PANEL CUTOUT



MAXIMUM PANEL THICKNESS: 0.315 [8.0mm]

BODY	A	09/08/03	CAB
COLORS	A	09/08/03	CAB
MATERIALS	B	09/10/26	CAB
SPECIFICATIONS	A	09/08/03	CAB
REFERENCE	REV.	DATE	BY

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A

REV.

INITIAL RELEASE
DESCRIPTION18071
PCR10/05/17
DATE

DRAWN BY

CAB

SCALE

DRAWING NOT TO SCALE

PROJECTION

ITEM NUMBER

DRAWN BY

ITEM NUMBER

 E-SWITCH®

 LAMB
INDUSTRIES

PV6F240SS-3N1

DATE: MAY 17, 2010

REVISION: A