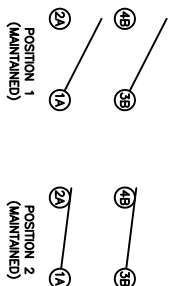


SCHEMATIC



SPECIFICATIONS

FUNCTION:
2P1T OFF-ON

RATINGS:
ANSI/UL 1084 and CAN/CSA C22.2 No. 55 (E194579):
16A 250VAC [CONRAD]
16A 250VAC [CONRAD]
CAN/CSA C22.2 No. 55 (233821):
16A 125VAC [CSA]
16A 250VAC [CSA]

DIN 61058-1/VDE 0630-1:2008-09 and EN 61058-1:2002+42:2008 (40011301):
16(6)A 250~ 1E4 1125/55 [VDE]

CONTACT RESISTANCE:
Initial: 20mΩ Max.

INSULATION RESISTANCE:
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,000VAC for 1 Minute

ELECTRICAL LIFE:
6,000 Cycles [durus, CSA]
10,000 Cycles [VDE]

TEMPERATURE:
Operating: -20°C to 85°C [durus, CSA]
Operating: -20°C to 125°C [VDE]

OPERATING FORCE:
500±200gf



MATERIALS

ACTUATOR:
Polybutylene Terephthalate (PBT), UL94 V-2

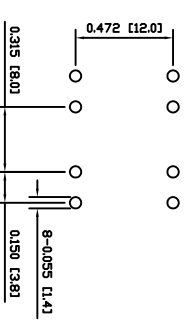
BODY:
Polyamide 6/6 (PA66), UL94 V-2

BASE:
Polybutylene Terephthalate (PBT), UL94 V-2

CONTACTS:
Silver Alloy

TERMINALS:
Silver Plated Copper

SUGGESTED PCB LAYOUT



ACTUATOR	A	09/06/20	CAB
BODY	A	09/06/20	CAB
MATERIALS	A	09/06/20	CAB
SPECIFICATIONS	A	09/06/20	CAB
REFERENCE	REV.	DATE	BY

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

Release to Production

DESCRIPTION

2010

09/07/11

BA

DRAWN BY

DIMENSIONS

INCHES [MILLIMETERS]

GENERAL TOLERANCES ±0.008 [±0.2] / ±1'

SCALE DRAWING NOT TO SCALE

PROJECTION

TITLE

E-SWITCH

ITEM NUMBER 14-PASFC32J

DATE SEPTEMBER 01, 2011

REVISION A

