

POSITION 3

POSITION 2

POSITION 1

1.102±0.020 [28.0±0.5]

0.413±0.020 [10.5±0.5]

0.953 [24.2]

1.184±0.020 [30.1±0.5]

③

②

①

0.236 [6.0]

M12x1.0

0.791 [20.1]

②

①

④

⑤

BODY:
Phenolic, UL94 V-0

ACTUATOR:
Nickel Plated Brass

BUSHING:
Nickel Plated Brass

HOUSING:
Stainless Steel

HARDWARE:
Nickel Plated Steel

FUNCTION PLATE:
Stainless Steel

SPACER PLATE:
Laminate Board

SPRING:
Steel

PLUNGER:
Nylon

MOBILE CONTACT:
Silver Plated Copper

MOBILE CONTACT PIVOT:
Silver Plated Copper

CONTACTS:
Silver Alloy Clad Copper

TERMINALS:
Brass
Steel

FUNCTION:
2P2T (ON)-OFF-(ON)

RATINGS:
ANSI/UL1054 and CAN/CSA C22.2 No.55 (E194579):
20A 125VAC [cURus]
15A 277VAC [cURus]
1.5HP 125/277VAC [cURus]

CONTACT RESISTANCE:
Initial: 50mΩ Max. at 50VAC

INSULATION RESISTANCE:
800MΩ Min. at 500VDC

DIELECTRIC STRENGTH:
1,500VAC for 1 Minute

OPERATING LIFE:
6,000 Cycles [cURus]

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

APPROVALS:

RoHS
COMPLIANT

③

②

①

②

①

④

⑤

SUGGESTED PANEL CUTOUT

ALTERNATE PANEL CUTOUT

0.772 [19.6]

1.339 [34.0]

0.035 [0.9]

0.472 [12.0]

0.055 [1.4]

0.472 [12.0]

SCHEMATIC

⑥

⑤

④

③

②

①

POSITION 1
(MOMENTARY)

⑥

⑤

④

③

②

①

POSITION 2
(MAINTAINED)

⑥

⑤

④

③

②

①

POSITION 3
(MOMENTARY)

ACTUATOR

BODY

MATERIALS

SPECIFICATIONS

REFERENCE

A

A

A

A

REV.

09/06/03

09/06/09

09/06/03

09/06/03

DATE

CAB

CAB

CAB

CAB

BY

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A

REV.

INITIAL RELEASE

DESCRIPTION

PCRD0051

09/08/05

CAB

DATE

DRAWN BY

DIMENSIONS

INCHES [MILLIMETERS]

GENERAL TOLERANCES

±0.008 [±0.2] / ±1°

SCALE

DRAWING NOT TO SCALE

PROJECTION

E-SWITCH®

LAMB INDUSTRIES

ST26KD00

DRAWING NUMBER

34-ST26KD00

DATE

AUGUST 5, 2009

REVISION

A

12345678