

**SCHEMATIC**

**SPECIFICATIONS**

FUNCTION:  
1P1T OFF-(ON)

RATINGS:  
ANSI/UL 1084 and CAN/CSA C22.2 No. 55 (E194579):  
16A 125VAC [cULus]  
16A 250VAC [cULus]  
CAN/CSA C22.2 No. 55 (233921):  
16A 125VAC [CSA]  
16A 250VAC [CSA]

DIN 61088-1/08 0830-1:2008-09 and EN 61088-1:2002+42:2008 (40011301):  
16(4)A 250~ 1E4 T125/55 [VDE]

ILLUMINATION VOLTAGE:  
125V

CONTACT RESISTANCE:  
Initial: 20mΩ Max.

INSULATION RESISTANCE:  
100MΩ Min. at 500VDC

DIELECTRIC STRENGTH:  
1,000VAC For 1 Minute

ELECTRICAL LIFE:  
6,000 Cycle [cULus, CSA]  
10,000 Cycle [VDE]

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

APPROVALS:

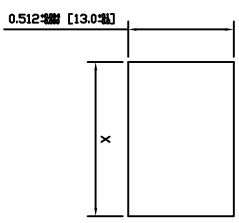
**COLORS AND MARKINGS**

BODY: Black  
 RUBBER BODY: Black  
 ACTUATOR: Transparent Green  
 MARKINGS: None  
 MARKING COLOR: None

**MATERIALS**

UPPER BODY: Polyamide 6/6 (PA66), UL94 V-2  
 LOWER BODY: Polybutylene Terephthalate (PBT), UL94 V-2  
 ACTUATOR: Polyamide 6/6 (PA66), UL94 V-2  
 CONTACTS: Silver Alloy  
 TERMINALS: Brass

**SUGGESTED PANEL CUTOUT**



PANEL THICKNESS	X
0.020~0.050 [0.50~1.20]	0.748 [19.0]
0.050~0.080 [1.20~2.00]	0.760 [19.3]
0.080~0.120 [2.00~3.00]	0.772 [19.6]

REV.	DATE	BY	CHK
A	09/07/20	CAB	CAB
A	09/07/20	CAB	CAB
A	09/07/20	CAB	CAB

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REV.	DATE	DESCRIPTION
A	2024	INITIAL RELEASE

REV.	DATE	DESCRIPTION
A	11/27/11	REV. 2024

REV.	DATE	DESCRIPTION
A	11/27/11	REV. 2024

REV.	DATE	DESCRIPTION
A	11/27/11	REV. 2024

**INCHES [MILLIMETERS]**

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

PROJECTION:

TITLE: **E-SWITCH**

ITEM NUMBER: PA464C1000-136

DATE: NOVEMBER 7, 2011

REVISION: A

**LAMB INDUSTRIES**