

**SPECIFICATION**

Electrical Rating : 15A 250VAC/125VAC(UL)
10(4)A 250VAC(VDE)

Mechanical life: Over 30000 cycles

Electrical life: Over 10000 cycles

Contact resistance: <20mΩ

Insulation resistance: >1000MΩ

High voltage resistance: >1500V 1 min.

Ambient temperature: Terminal side -20 to +85℃

Actuating side -20 to +55℃

Storage temperature: -30 to +80℃ Max

Atmospheric humidity: Max.85%

Actuating force: 3 to 6N(Depends on different switch function)

Flammability: 94V-2

Temperature rise at the terminal: Max 30℃ (UL1054)

Solder ability of terminal: Max 350℃, 3s

MATERIALS

Housing: PA66

Rocker: PC

Contacts: Silver alloy

Terminal: Copper silver plated

Spring: SUS

Movable Arm: Copper silver plated

Lamp: Neon Lamp, Tungsten Lamp

Bracket: PA66

**HOW TO ORDER****LC83**

Series

Series

01Switch
Function

01	ON - OFF
02	(ON) - OFF
03	ON-OFF (with lamp)
04	(ON) - OFF(with lamp)
05	ON - OFF
06	(ON) - OFF
07	ON-OFF(with lamp)
08	(ON)-OFF(with lamp)

KHousing
Color

W	White
K	Black

KActuator
Color

W	White
K	Black
R	Red
Y	Yellow(illu)
M	Green(illu)
D	Red(illu)

E

Marking

E	No Marking
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TTerminal
Type

T	Quick connect tab type
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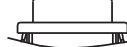
0Lamp
Voltage

0	No lamp
1	125V AC
2	250V AC
3	12V DC
4	24V DC

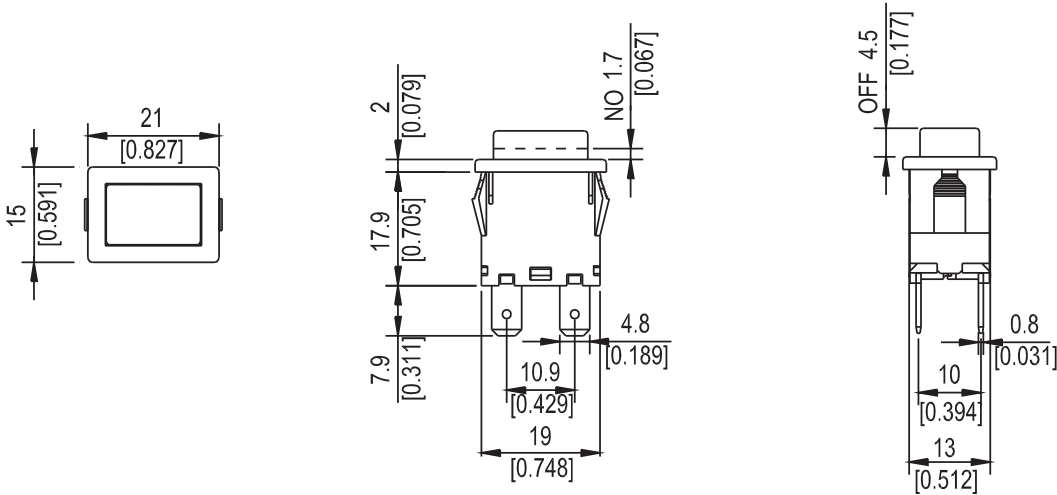
CSafety
Approval

C	4 Safety Approvals
E	None Approvals

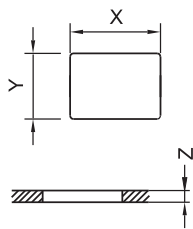
OPTION OF SWITCH FUNCTION

Item No	POLES&THROWS	Push button position ():Momentary		
		Down	Center	Up
				
LC8301	SPST	ON	None	OFF
LC8302	SPST	(ON)	None	OFF
LC8303	SPST(with lamp)	ON	None	OFF
LC8304	SPST(with lamp)	(ON)	None	OFF
LC8305	DPST	ON	None	OFF
LC8306	DPST	(ON)	None	OFF
LC8307	DPST(with lamp)	ON	None	OFF
LC8308	DPST(with lamp)	(ON)	None	OFF

DIMENSION



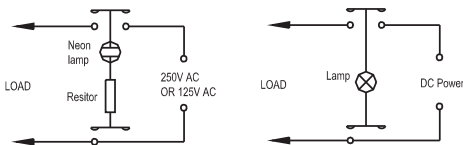
PANEL CUT OUT



Z	Y	X
0.70~1.25	12.90~13.00	19.10~19.20
1.25~2.00	12.90~13.00	19.30~19.40
2.00~3.00	12.90~13.00	19.50~19.60

CIRCUITS FOR SWITCH WITH LAMP

Circuits for LC8303,LC8304



Circuits for LC8307,LC8308

