

CF-LA

High In-Rush Rocker Switches

UL

C-US UL

ENEC

Simple Dustproof

RoHS Compliant



Approvals

C-US UL, UL : E43275

ENEC:SE-ENEC-2200518

Features

1. High inrush 160 A max.
2. High capacity 16 A
3. Five types of terminal (Solder, Tab, PC Straight, R/A and L/A)
4. Simple dustproof structure (IP40 rating)
5. C-US UL, UL (TV-8) and ENEC approved products.

Specifications

Rating	Max.	16 A 125 VAC / 16 A 250 VAC (Resistive load)
	Min.	5 VAC/DC 10 mA
Initial contact resistance		20 mΩ max.
Initial Dielectric strength		1500 VAC 1minute
Initial insulation resistance		100 MΩ min.
Operating force		1~8 N
Electrical life		20,000 cycles
Operating temperature range		-25~+85°C
Storage temperature range		-40~+85°C

Part Numbering

CF-LA

—

2

K

—

Z 2

—

1

C

Series code

Number of poles

Switching function

Terminal style

Roker design

Packaging spec

Fig.	Number of poles
1	1 pole
2	2 poles

Code	Switching function
A	ON — OFF
K	ON — OFF

Code	Terminal style
C	PC Straight
C4	PC-R/A
C5	PC-L/A
L	Solder Terminal
Z2	TAB:#250

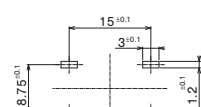
Fig.	Roker design
1	Unfigured
2	

Fig.	Roker design
3	
5	

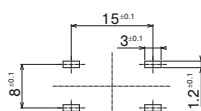
Code	Packaging spec
Blank	Plastic bags
C	Card board Tray

Note : Some model names may not be registered. Please refer to the product list for this series.

PC Hole Layouts

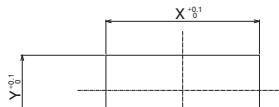


PC

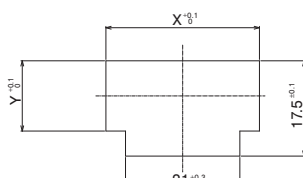


R/A, L/A

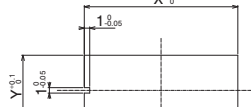
Panel Cut-Out Dimensions



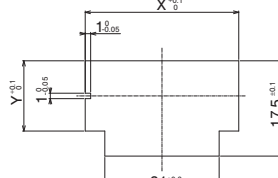
PC, TAB



R/A, L/A



PC, TAB

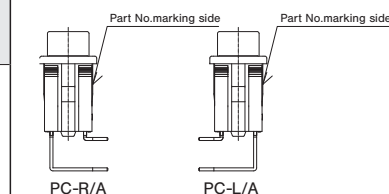


R/A

Panel thickness	X	Y
0.75~1.25	28.2	12.9
1.25 Min.~2	28.4	12.9
2~3	28.8	12.9

Terminal Styles

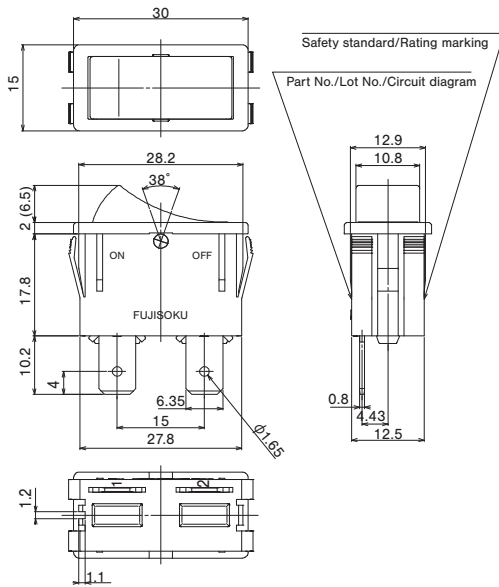
Solder Lug (Style:L)	T A B #250 (Style:Z2)	PC Straight (Style:C)	R/A (Style:C4) L/A (Style:C5)



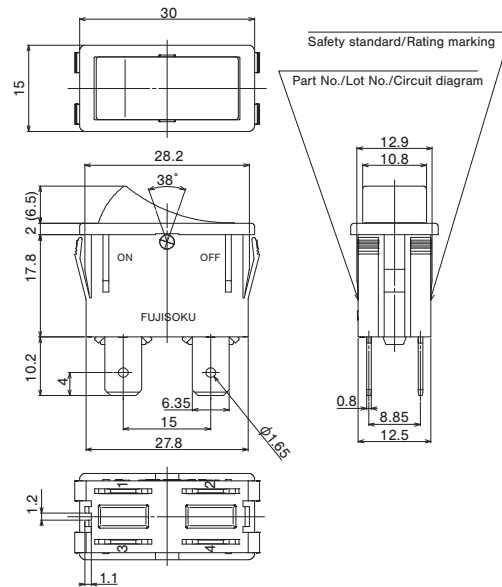
※For the L/A terminal, only two poles are available.

Outline dimensions

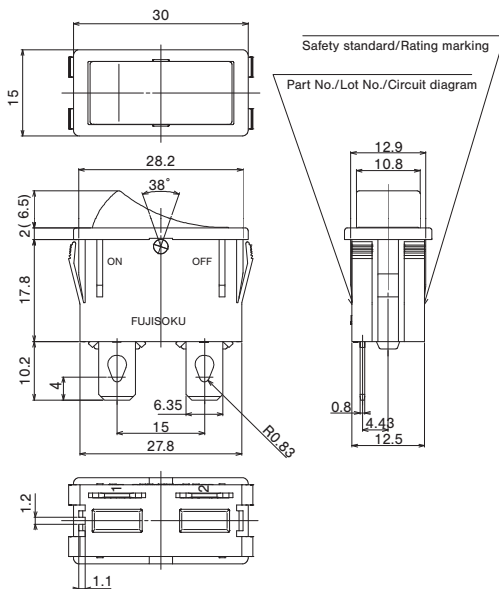
● Tab: # 250 1 Pole



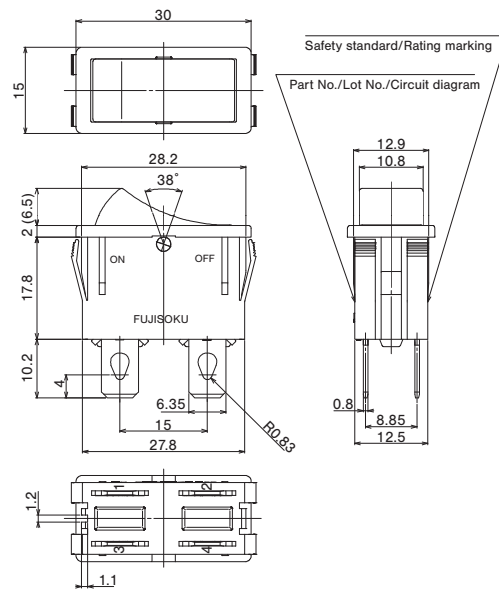
● Tab: # 250 2 Poles



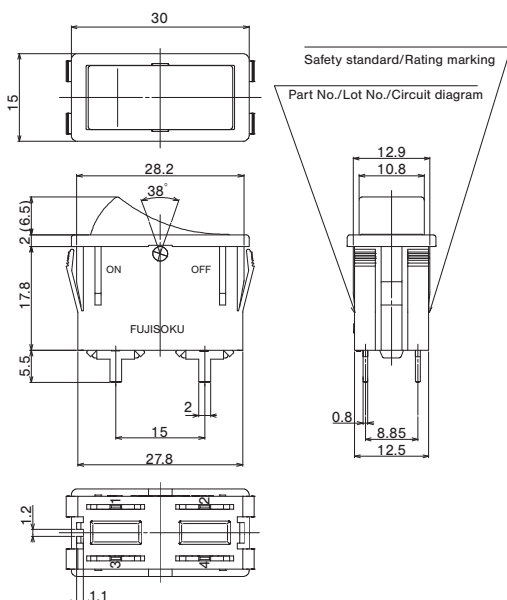
● Solder 1 Pole



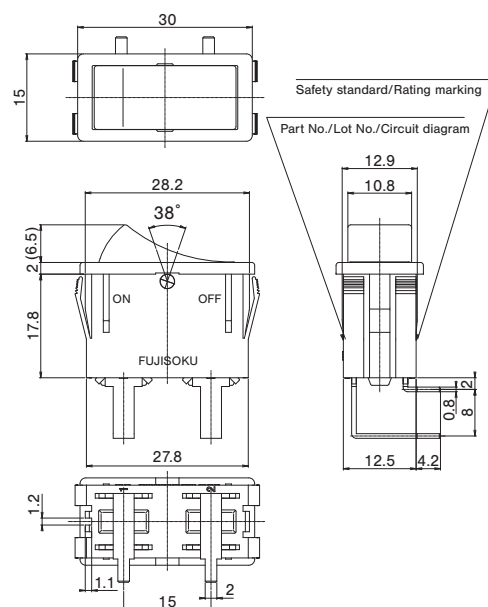
● Solder 2 Poles



● P/C 1and 2 Poles



● PC-L/A 2 Poles



List part numbers

Number of poles	Switching function	Terminal style	Rocker design			Pieces in package	Packaging spec
			No marking	●	○		
1 Pole	ON-OFF	PC-R/A	—	—	CF-LA-1AC4-3C	100pcs./pack	Card board Tray
		Solder Terminal	CF-LA-1AL-1C	CF-LA-1AL-2C	—		
		Tab: # 250	CF-LA-1AZ2-1C	—	CF-LA-1AZ2-3C		
2 Poles	ON-OFF	PC Straight	—	—	CF-LA-2KC-3C		
		PC-L/A	—	—	CF-LA-2KC5-3C		
		Solder Terminal	CF-LA-2KL-1C	—	—		
1 Pole	ON-OFF	Tab: # 250	CF-LA-2KZ2-1C	—	CF-LA-2KZ2-3C	5pcs./pack	Plastic bags
		PC-R/A	—	—	CF-LA-1AC4-3		
		Solder Terminal	CF-LA-1AL-1	CF-LA-1AL-2	CF-LA-1AL-3		
2 Poles	ON-OFF	Tab: # 250	CF-LA-1AZ2-1	—	CF-LA-1AZ2-3		
		Tab: # 250	—	CF-LA-2KZ2-2	CF-LA-2KZ2-3		
		Tab: # 250	—	CF-LA-2KZ2-2	CF-LA-2KZ2-3		

Number of poles	Switching function	Terminal style	Rocker design	Pieces in package	Packaging spec
			— ○		
2 Poles	ON-OFF	Tab: # 250	CF-LA-2KZ2-5C	100pcs./pack	Card board Tray
2 Poles	ON-OFF	PC Straight	CF-LA-2KC-5	5pcs./pack	Plastic bags
		Tab: # 250	CF-LA-2KZ2-5		

Soldering Specifications

(1) Auto Soldering

Device : Jet wave type or dip type

260℃.; 5-6 seconds, Max.

●Pre-heating should be done at temperatures ranging from 80℃ to 150℃ and within 2 or 3 minutes

The auto soldering is applicable to the PC terminals only.

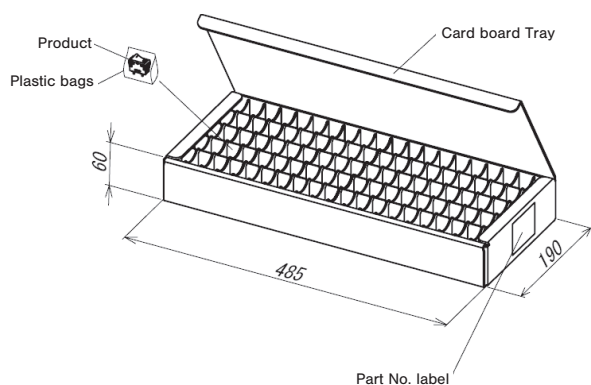
(2) Manual Soldering

Device : Soldering iron

380℃, Max.; 3 seconds, Max.

Packing Specification

Card board Tray(100 pcs. / pack)



Plastic bags (5 pcs. / pack)

[Product packaging box]

