

SLE210K

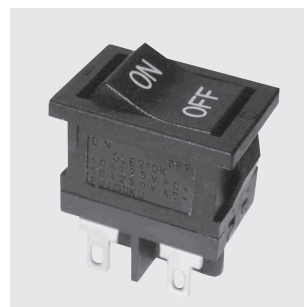
Dust Proof

RoHS Compliant

Miniature Power Rocker Switches

C-US UL

SEMKO



Features

1. C-US UL and SEMKO approved products
2. Snap-in panel mounting
3. Compact size is suited for space-saving design.
4. Best suited for power supply of equipment.
5. Dust-proof type
6. 100 A rush current type.
7. Breaking distance is 3 mm or over.

Specifications

Rating	Load	Inductive load				Resistive load
	Inrush current (p.f.=0.6)	125 VAC		250 VAC		10A 125 VAC 10A 250 VAC (p.f.=1.0)
		100 A	60 A	100 A	60 A	
	Break current (p.f.=0.9)	10 A	10 A	10 A	10 A	
	Min.	10 mA 5 VAC/DC				(Resistive load)
C-US UL	125 VAC 6 A/250 VAC 6 A				(Resistive load)	
Initial contact resistance		20 mΩ max.				(1A 1~2 VDC)
Initial dielectric strength		1500 VAC 1 minute				
Initial insulation resistance		100 MΩ min.				(500 VDC)
Electrical life(cycles)		5,000	10,000	5,000	10,000	10,000
Operating force		3.92~12.7 N				
Operating temperature range		-25~+85°C				
Storage temperature range		-40~+85°C				

Part Numbering

SLE

Series code

2

Poles

2

2-poles

10

Current

10

10 A

K

Switching function

K

ON-OFF

2

Terminal style

Blank	Solder Terminal
2	TAB#187 (t=0.8)
4	R/A Right Angle Terminal
11	V/M Vertical Mounting Terminal

5

Rocker design

Blank	
5	
6	
7	
9	

★ : The combination marked in blue brackets shows made-to-order products.

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

Marking Color

Frame color•Rocker color	Making color
Black	White

Handling Precautions

1. Soldering Specifications

(1) Manual Soldering

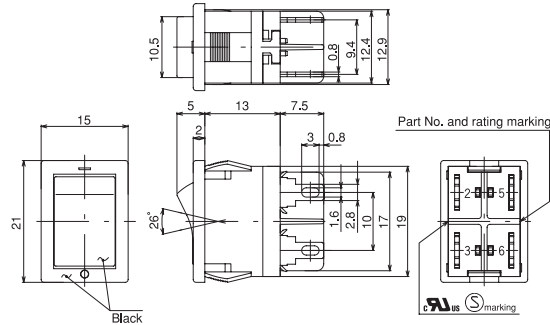
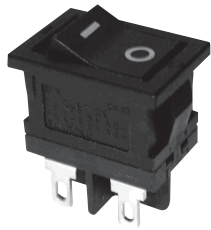
Device : Soldering iron
380°C, Max.; 3 seconds, Max.

※The tab terminals cannot be soldered.

■ Table of Part Numbers

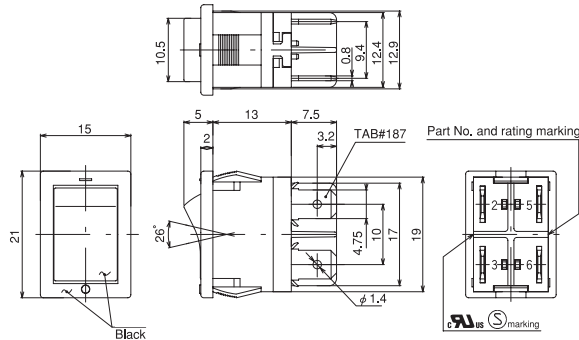
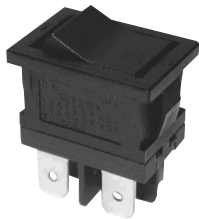
Frame color and rocker color	Marking color	Switching function	Terminal styles	Part number and rating marking side				
Black	White	ON-OFF	Solder Terminal	☆SLE210K	★SLE210K-5	SLE210K-6	★SLE210K-7	SLE210K-9
			#187 TAB	SLE210K2	SLE210K2-5	SLE210K2-6	SLE210K2-7	SLE210K2-9
			Right Angle Terminal	★SLE210K4	-	☆SLE210K4-6	-	-
			Vertical Mounting Terminal	-	-	★SLE210K11-6	-	-

Solder Terminal

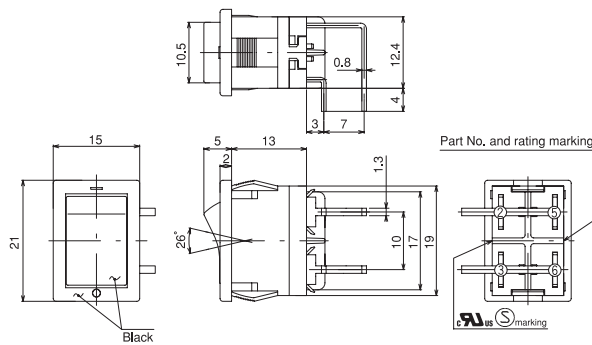
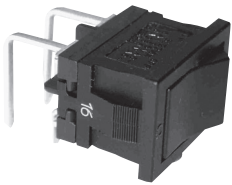


Switching function	Viewed from part No. & rating marking side	
Part No.		
Connecting terminals	2-3 5-6	-

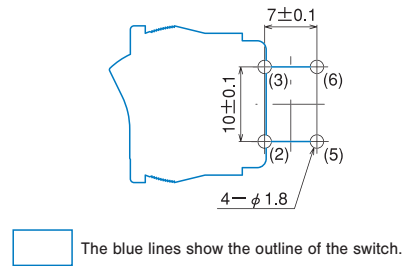
(t=0.8)
TAB#187 Terminal



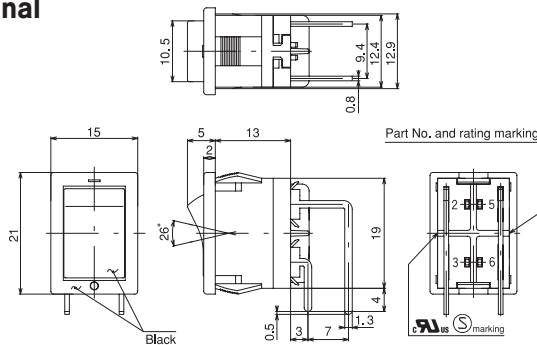
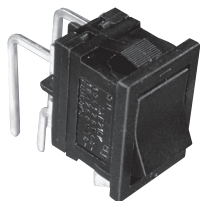
Right Angle Terminal



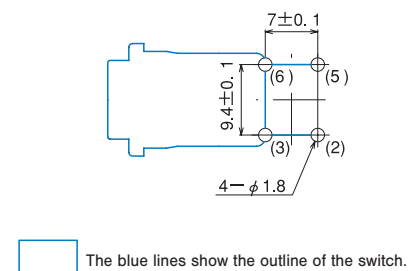
■ PC Hole Layouts (Top view)



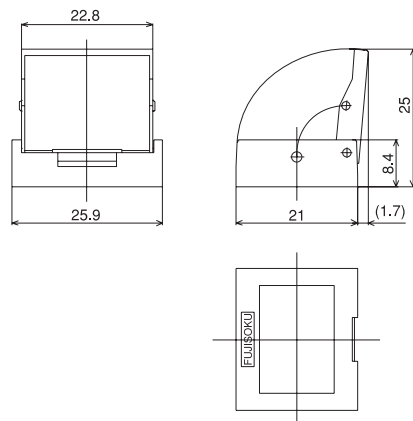
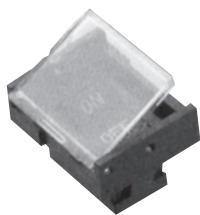
Vertical Mounting Terminal



■ PC Hole Layouts (Top view)



Switch Guard Dedicated for use of rocker switches



Features

Clear visibility and one-touch mounting to save labor

Application

Best suited for protection of malfunction of miniature rocker switches (panel cutout: 19.2 x 12.9mm)

Specifications

Part Name: Switch guard
Part Number: 140007250027
Color: Black (transparent cover)

An application
switch

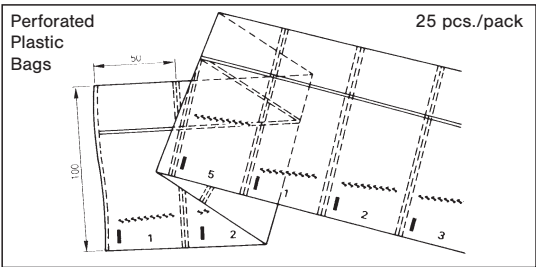
- SLE6 series
- SLE10 series
- SL10K series
- SLE210K series

※The switch guard cannot be used for the SLE10K series, SLE210K right angle terminal.

Approvals

UL File No.E43275
SEMKO File No. SE-S-2002358

Packaging Specification



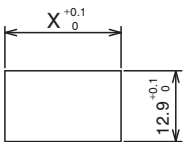
Panel Cut-Out Dimensions

Switches

Panel thickness	X
0.75~1.25	19.2
1.25~2.0	19.4
2.0~3.0	19.8

Switch Guard Installation

Panel thickness	X
0.75~1.4	19.4
1.4~2.3	19.8



Precautions for Panel

The edges on the back of the cut-out panel should be squared so that the switch box bites the panel firmly. When the panel is coated, pay attention that the coating will not retain around the edge. Do not reuse the switch that was once mounted on a panel.

