

# SL10K

## Miniature Power Rocker Switches

UL

CSA

VDE

RoHS Compliant



### Features

1. UL , CSA and VDE 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. 100 A rush current type.
6. Breaking distance is 3 mm or over.

### Specifications

Rating	Load	Inductive load				Resistive load
	Inrush current (p.f.=0.6)	125VAC		250VAC		10A 125VAC 10A 250VAC (p.f.=1.0)
		100A	60A	60A	36A	
	Break current (p.f.=0.9)	10A	10A	6A	6A	
	Min. rating	10mA 5V AC/DC				
Initial contact resistance		20mΩ max. (1A 2~4VDC)				
Dielectric strength		1500VAC 1 minute (Between terminals)				
Insulation resistance		100MΩ min (500VDC) (Between terminals)				
Electrical life(cycles)		10,000	20,000	10,000	10,000	10,000
Operating force		3.92~12.7N				
Operating temperature range		-25~+85℃				
Storage temperature range		-40~+85℃				

### Part Numbering

SL	10	K	2	—	5	—	Z
Series code	Current	Switching function	Terminal style		Rocker design		
	10 10A	K ON — OFF	2 #187 TAB (t=0.5)				
					None Unfigured		
					5 6 7 9		

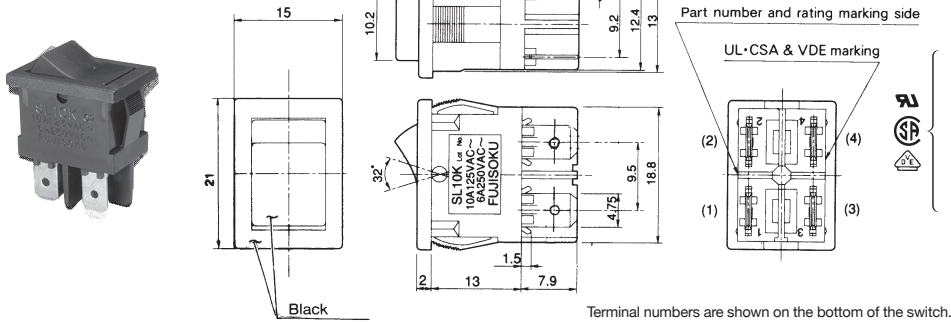
### Table of Part Numbers

Frame color and rocker color	Terminal styles	Switching function	Part No. and rating marking side				
Black	TAB	ON—OFF	☆SL10K2—Z	SL10K2—5—Z	SL10K2—6—Z	SL10K2—7—Z	★SL10K2—9—Z

●For made-to-order products, we accept orders for indication of letters, codes, etc., on the top surface of rocker.

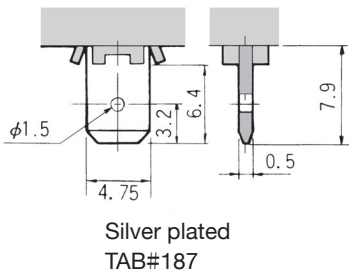
SL10K

SL10K2-Z DPST



Switching function	Viewed from part No. & rating marking side	
Part No.		
SL10K2-Z	ON	OFF
SL10K2-5-Z		
SL10K2-6-Z		
SL10K2-7-Z		
SL10K2-9-Z		
Connecting terminals	1-2 3-4	-

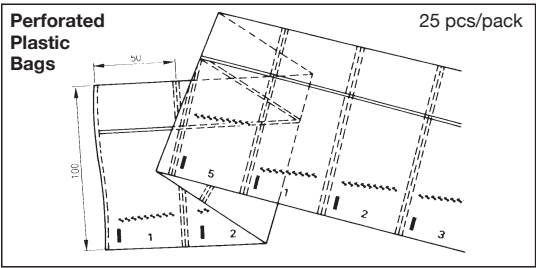
Terminal Style



Approvals

UL File No.E43275  
CSA File No.LR38341  
VDE License No.40024519  
(SL10K·SLE10K)

Packaging Specification



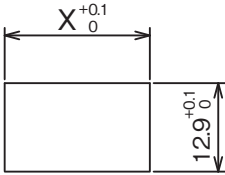
Panel Cut-Out Dimensions

Switches

Panel thickness	X
0.75~1.25	19.2
1.25~3.5	19.4

Switch Guard Installation

Panel thickness	X
0.75~2.8	19.4



Handling Precautions

1. Soldering Specifications

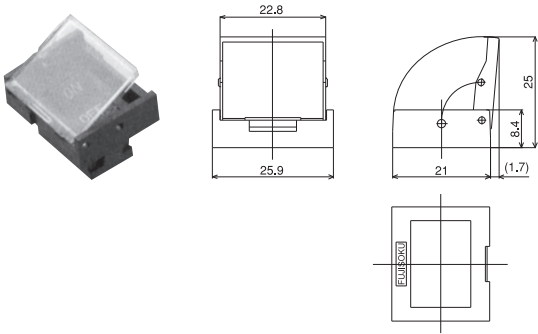
(1)Manual Soldering  
Device : Soldering iron  
350°C, Max.; 5 seconds, Max.

2. Precautions for panel mounting

Page ..... 310

Switch Guard

Dedicated for use of rocker switches



Features

Clear visibility and one-touch mounting to save labor.

Uses

Small Rocker Switch  
Best suited for malfunction prevention of miniature rocker switches (panel cutout dimensions: 19.2 x 12.9)

Specifications

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