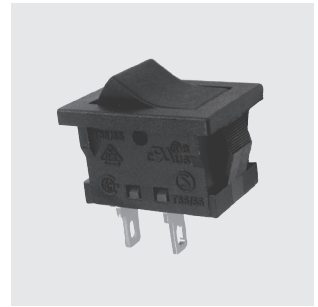


SLE6 • SLE10

Dust Proof

Miniature Power Rocker Switches



C-US UL CSA VDE SEMKO

RoHS Compliant

Features

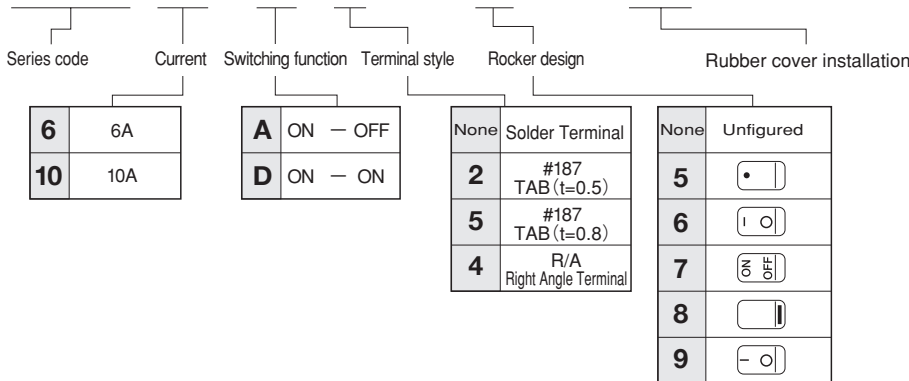
1. C-US UL , CSA , VDE and SEMKO approved products
2. Snap-in panel mounting
3. Compact size is suited for space-saving design.
4. Best suited for power supply of equipment.
5. Dust-proof type
6. Breaking distance is 3 mm or over.

Specifications

Rating	SLE6	Max.	6A 125VAC · 4A 250AC (Resistive load.)
		Min.	10mA 5VAC/DC (Resistive load.)
	SLE10	Max.	10A 125VAC · 5A 250VAC (Resistive load.)
		Min.	10mA 5VAC/DC (Resistive load.)
Initial contact resistance		20mΩ max. (1A 2~4VDC)	
Dielectric strength		1,500VAC 1 minute (Between terminals)	
Insulation resistance		100MΩ min. (Between terminals) (500VDC)	
Electrical life		10,000 cycles	
Operating force		2.45~12.7N	
Operating temperature range		-25~+85°C	
Storage temperature range		-40~+85°C	

Part Numbering

SLE 6 A 2 - 5 - 50



Approvals

UL File No.E43275
 CSA File No.LR38341
 VDE License No.120752
 SEMKO File No.1312452

Terminal Styles

Terminal styles	Solder Terminal	TAB#187		Right Angle Terminal
styles	None	2	5	4
Dimensions				

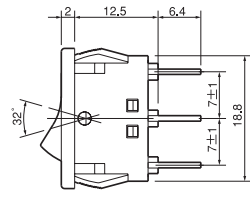
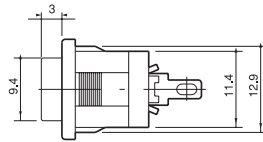
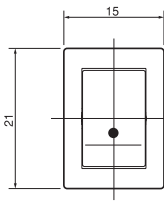
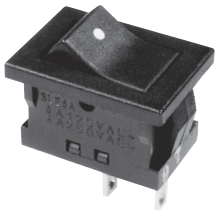
Marking Color

Frame color/Rocker color	Marking color
Black	White

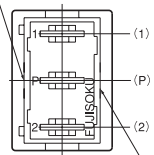
The black color is standard for the frame and the rocker.
 The gray and the ivory colors are also available as custom-made items.

SLE6 • SLE10

SLE6A
SLE6D
SLE10A
SLE10D



Part No. & rating marking



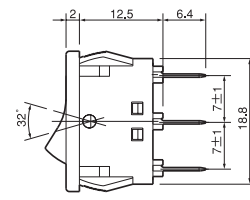
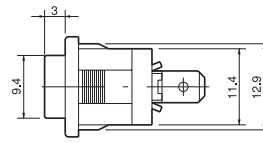
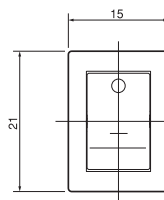
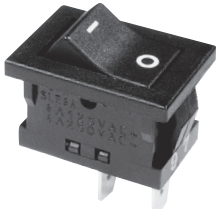
Switching function	Viewed from part No. & rating marking side	
Part No.		
SLE6A—■ SLE10A—■	ON	OFF
Connecting terminals	P-1	—
SLE6D—■ SLE10D—■	ON	ON
Connecting terminals	P-1	P-2

■ : Show the rocker design number.

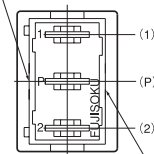
Solder Terminal

The switching function Type "A" is without terminal number (2).

SLE6A2
SLE6D2
SLE10A2
SLE10D2



Part No. & rating marking



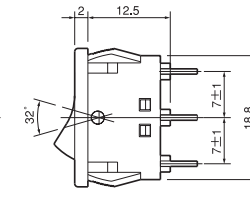
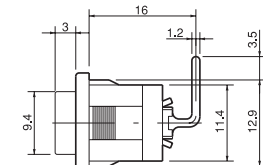
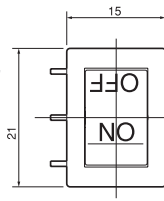
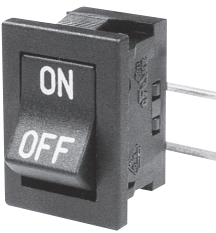
Switching function	Viewed from part No. & rating marking side	
Part No.		
SLE6A2—■ SLE10A2—■	ON	OFF
Connecting terminals	P-1	—
SLE6D2—■ SLE10D2—■	ON	ON
Connecting terminals	P-1	P-2

■ : Show the rocker design number.

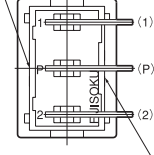
TAB # 187

The switching function Type "A" is without terminal number (2).

SLE6A4
SLE6D4



Part No. & rating marking



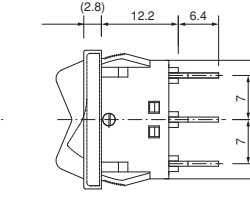
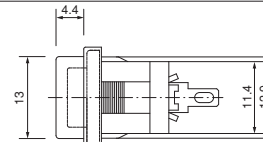
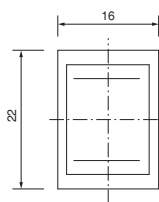
Switching function	Viewed from part No. & rating marking side	
Part No.		
SLE6A4—■	ON	OFF
Connecting terminals	P-1	—
SLE6D4—■	ON	ON
Connecting terminals	P-1	P-2

■ : Show the rocker design number.

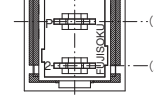
Right Angle Terminal

The switching function Type "A" is without terminal number (2).

SLE6A-50



Part No. & rating marking



Switching function	Viewed from part No. & rating marking side	
Part No.		
SLE6A-50	ON	OFF
Connecting terminals	P-1	—

Rubber cover installation

The switching function Type "A" is without terminal number (2).

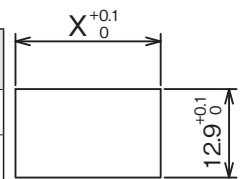
PC Hole Layouts

Series	SLE6A4	SLE6D4
Dimensions		

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

Table of Part Numbers

Current	Terminal styles	Switching function	Part No. and rating marking side					
6A	Solder Terminal	ON-OFF	SLE6A	SLE6A-5	SLE6A-6	SLE6A-7	★SLE6A-8	☆SLE6A-9
		ON-ON	SLE6D	★SLE6D-5	—	—	—	—
	t=0.5 TAB	ON-OFF	SLE6A2	SLE6A2-5	SLE6A2-6	SLE6A2-7	—	☆SLE6A2-9
		ON-ON	SLE6D2	★SLE6D2-5	—	★SLE6D2-7	—	—
	t=0.8 TAB	ON-OFF	—	★SLE6A5-5	★SLE6A5-6	—	—	—
		ON-ON	▲SLE6D5	—	—	—	—	—
Right Angle Terminal	ON-OFF	—	★SLE6A4-5	★SLE6A4-6	★SLE6A4-7	—	—	
	ON-ON	★SLE6D4	—	—	—	—	—	
10A	Solder Terminal	ON-OFF	★SLE10A	★SLE10A-5	★SLE10A-6	☆SLE10A-7	—	—
		ON-ON	—	★SLE10D-5	—	—	—	—
	t=0.5 TAB#187	ON-OFF	—	SLE10A2-5	SLE10A2-6	★SLE10A2-7	—	—
		ON-ON	—	★SLE10D2-5	★SLE10D2-6	—	—	—
	Right Angle Terminal	ON-OFF	—	☆SLE10A5-5	★SLE10A5-6	▲SLE10A5-7	—	—

Fit on rubber cover

Current	Terminal styles	Switching function	Part No.
6A	Solder Terminal	ON-OFF	★SLE6A-50

Handling Precautions

1. Soldering Specifications

(1) Manual Soldering

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

※The tab terminals cannot be soldered

2. Precautions for panel mounting

Page.....310

Switch Guard

For details, refer to page 308.

A series

Poles	Part number	Switching function	UL (※1)
1 pole	ALE1D-2M4-10-Z	ON - ON	<input type="checkbox"/>
	ALE1D-5M4-10-Z		<input type="checkbox"/>
	ALE1E-2M4-10-Z	ON -OFF- ON	<input type="checkbox"/>
	ALE1F-2M4-10-Z	ON - (ON)	<input type="checkbox"/>
	ALE1G-2M4-10-Z	(ON) -OFF- (ON)	<input type="checkbox"/>
2 poles	ALE2D-2M4-10-Z	ON - ON	<input type="checkbox"/>
	ALE2D-5M4-10-Z		<input type="checkbox"/>
	ALE2S-2M4-10-Z	(ON) -OFF- (ON)	<input type="checkbox"/>

Miniature Poewr Switches

Poles	Type	Switching function	UL (※1)	UL (※2)
1 pole	HLA112D12	ON-ON	<input type="checkbox"/>	<input type="checkbox"/>
	HLS112D		<input type="checkbox"/>	<input type="checkbox"/>
	HLS112D12		<input type="checkbox"/>	<input type="checkbox"/>

Poles	Type	Switching function	UL (※1)	UL (※2)
2 poles	HLC208N	ON-ON	<input type="checkbox"/>	<input type="checkbox"/>
	HLC208N12		<input type="checkbox"/>	<input type="checkbox"/>
	HLS208N		<input type="checkbox"/>	<input type="checkbox"/>
	HLS208N12		<input type="checkbox"/>	<input type="checkbox"/>

Miniature Rocker Switches

Poles	Part number	Switching function	UL (※1)	UL (※2)
1 pole	HLA112A	ON-OFF	<input type="checkbox"/>	<input type="checkbox"/>
	HLA112A12		<input type="checkbox"/>	<input type="checkbox"/>
	HLC112A		<input type="checkbox"/>	<input type="checkbox"/>
	HLS112A		<input type="checkbox"/>	<input type="checkbox"/>
	HLS112A12		<input type="checkbox"/>	<input type="checkbox"/>
2 poles	HLA208K	ON-OFF	<input type="checkbox"/>	<input type="checkbox"/>
	HLA208K12		<input type="checkbox"/>	<input type="checkbox"/>
	HLC208K		<input type="checkbox"/>	<input type="checkbox"/>
	HLC208K12		<input type="checkbox"/>	<input type="checkbox"/>
	HLS208K		<input type="checkbox"/>	<input type="checkbox"/>
	HLS208K12		<input type="checkbox"/>	<input type="checkbox"/>

Miniature Rocker Switches

Poles	Part number	Switching function	UL (※1)	UL (※2)	VDE (※4)	SEMKO (※5)	Poles	Part number	Switching function	UL (※1)	UL (※2)	VDE (※4)	SEMKO (※5)
1-pole	SLE6A	ON-OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1-pole	SLE10A	ON-OFF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SLE6A-5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		SLE10A-5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SLE6A-6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		SLE10A-6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SLE6A-7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		SLE10A-7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SLE6A-8		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		SLE10A2-5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SLE6A-9		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		SLE10A2-6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SLE6A2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		SLE10A2-7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SLE6A2-5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		SLE10A5-5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SLE6A2-6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		SLE10A5-6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SLE6A2-7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		SLE10A5-7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SLE6A2-9		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	SLE6A4-5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	SLE6A4-6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	SLE6A4-7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	SLE6A5-5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	SLE6A5-6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>							
	SLE6D		ON-ON	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		SLE10D-5	ON-ON	<input type="checkbox"/>	<input type="checkbox"/>
SLE6D-5	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	SLE10D2-5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
SLE6D2	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	SLE10D2-6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
SLE6D2-5	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>								
SLE6D2-7	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>								
SLE6D4	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>								
SLE6D5	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>								

(※1) UL File No. E43275

(※4) VDE File No. 120752

(※2) CSA File No. LR38341

(※5) SEMKO File No. 614385