

SLE6・SLE10

Dust Proof

FUJISOKU
SWITCHES



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 2～4V DC)	
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℃	
Storage temperature range		-40～+85℃	

■ Part Numbering

SLE 6 A 2 - 5 - 50

Series code Current Switching function Terminal style Rocker design Rubber cover installation

6	6A
10	10A

A	ON - OFF
D	ON - ON

None	Solder Terminal
2	#187 TAB (t=0.5)
5	#187 TAB (t=0.8)
4	Right Angle Terminal

None	Unfigured
5	
6	
7	
8	
9	

■ 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	 t=0.8	 t=0.5	 t=0.8	 t=0.8

■ Marking Color

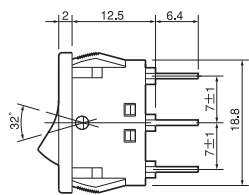
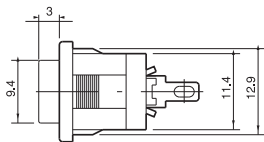
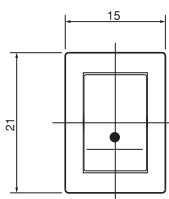
Frame color・Rocker color	Marking color
Black	White

The black color is standard for the frame and the rocker.

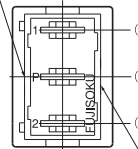
The gray and the ivory colors are also available as custom-made items.

SLE6 • SLE10

SLE6A
SLE6D
SLE10A
SLE10D



Part No. & rating marking



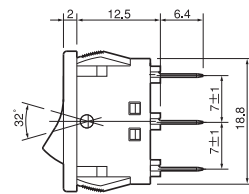
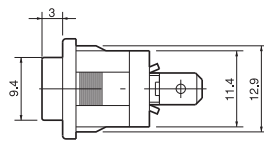
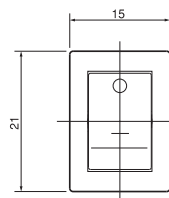
Solder Terminal

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

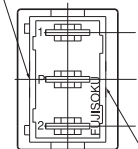
Switching function	Viewed from part No. & rating marking side	
Part No.	SLE6A—■ SLE10A—■	ON OFF
Connecting terminals	P— 1	—
Part No.	SLE6D—■ SLE10D—■	ON ON
Connecting terminals	P— 1	P— 2

■ : Show the rocker design number.

SLE6A2
SLE6D2
SLE10A2
SLE10D2



Part No. & rating marking



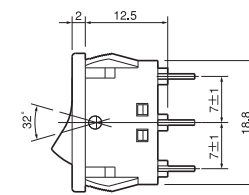
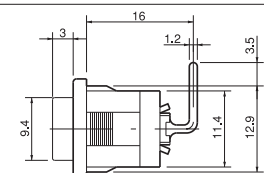
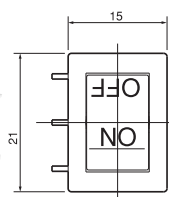
TAB # 187

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

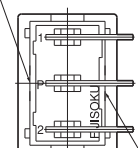
Switching function	Viewed from part No. & rating marking side	
Part No.	SLE6A2—■ SLE10A2—■	ON OFF
Connecting terminals	P— 1	—
Part No.	SLE6D2—■ SLE10D2—■	ON ON
Connecting terminals	P— 1	P— 2

■ : Show the rocker design number.

SLE6A4
SLE6D4
SLE10A4
SLE10D4



Part No. & rating marking



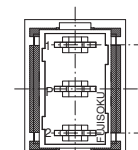
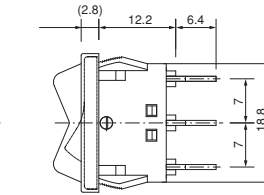
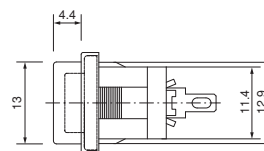
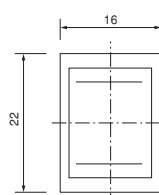
Right Angle Terminal

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

Switching function	Viewed from part No. & rating marking side	
Part No.	SLE6A4—■ SLE10A4—■	ON OFF
Connecting terminals	P— 1	—
Part No.	SLE6D4—■ SLE10D4—■	ON ON
Connecting terminals	P— 1	P— 2

■ : Show the rocker design number.

SLE6A-50 SLE6D-50
SLE6A2-50 SLE6D2-50
SLE6A4-50 SLE6D4-50
SLE6A5-50 SLE6D5-50

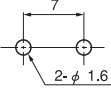
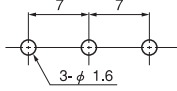


Rubber cover installation

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

Switching function	Viewed from part No. & rating marking side	
Part No.	SLE6A—50 SLE6A2—50 SLE6A4—50 SLE6A5—50	ON OFF
Connecting terminals	P— 1	—
Part No.	SLE6D—50 SLE6D2—50 SLE6D4—50 SLE6D5—50	ON ON
Connecting terminals	P— 1	P— 2

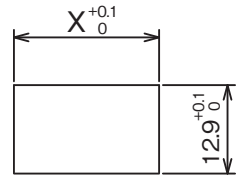
PC Hole Layouts

Series	SLE6A4 SLE10A4	SLE6D4 SLE10D4
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	☆SLE6D—6	▲SLE6D—7	▲SLE6D—8	▲SLE6D—9
	t=0.5 TAB	ON—OFF	SLE6A2	SLE6A2—5	SLE6A2—6	SLE6A2—7	▲SLE6A2—8	☆SLE6A2—9
		ON—ON	SLE6D2	★SLE6D2—5	▲SLE6D2—6	★SLE6D2—7	▲SLE6D2—8	★SLE6D2—9
	t=0.8 TAB	ON—OFF	▲SLE6A5	★SLE6A5—5	★SLE6A5—6	★SLE6A5—7	▲SLE6A5—8	★SLE6A5—9
		ON—ON	▲SLE6D5	▲SLE6D5—5	▲SLE6D5—6	▲SLE6D5—7	▲SLE6D5—8	★SLE6D5—9
	Right Angle Terminal	ON—OFF	▲SLE6A4	★SLE6A4—5	★SLE6A4—6	★SLE6A4—7	▲SLE6A4—8	▲SLE6A4—9
		ON—ON	★SLE6D4	★SLE6D4—5	★SLE6D4—6	★SLE6D4—7	▲SLE6D4—8	▲SLE6D4—9
10A	Solder Terminal	ON—OFF	★SLE10A	★SLE10A—5	★SLE10A—6	☆SLE10A—7	▲SLE10A—8	★SLE10A—9
		ON—ON	★SLE10D	★SLE10D—5	▲SLE10D—6	▲SLE10D—7	▲SLE10D—8	▲SLE10D—9
	t=0.5 TAB#187	ON—OFF	★SLE10A2	SLE10A2—5	SLE10A2—6	★SLE10A2—7	▲SLE10A2—8	★SLE10A2—9
		ON—ON	▲SLE10D2	★SLE10D2—5	★SLE10D2—6	▲SLE10D2—7	▲SLE10D2—8	▲SLE10D2—9
	t=0.8 TAB#187	ON—OFF	▲SLE10A5	☆SLE10A5—5	★SLE10A5—6	▲SLE10A5—7	▲SLE10A5—8	★SLE10A5—9
		ON—ON	★SLE10D5	▲SLE10D5—5	▲SLE10D5—6	★SLE10D5—7	▲SLE10D5—8	▲SLE10D5—9
	Right Angle Terminal	ON—OFF	▲SLE10A4	★SLE10A4—5	▲SLE10A4—6	★SLE10A4—7	▲SLE10A4—8	▲SLE10A4—9
		ON—ON	★SLE10D4	▲SLE10D4—5	▲SLE10D4—6	▲SLE10D4—7	▲SLE10D4—8	▲SLE10D4—9

Fit on rubber cover

Current	Terminal styles	Switching function	Part No.
6A	Solder Terminal	ON—OFF	★SLE6A—50
		ON—ON	★SLE6D—50
	t-0.5 TAB	ON—OFF	★SLE6A2—50
		ON—ON	★SLE6D2—50
	t-0.8 TAB	ON—OFF	★SLE6A5—50
		ON—ON	★SLE6D5—50
	Right Angle Terminal	ON—OFF	★SLE6A4—50
		ON—ON	★SLE6D4—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

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Switch Guard

For details, refer to page 312.

A series

Poles	Part number	Switching function	UL (※1)
1 pole	ALE1D-2M4-10-Z	ON -OFF- ON	○
	ALE1D-5M4-10-Z		○
	ALE1E-2M4-10-Z	ON -OFF- ON	○
	ALE1E-5M4-10-Z		○
	ALE1F-2M4-10-Z	ON - (ON)	○
	ALE1F-5M4-10-Z		○
	ALE1G-2M4-10-Z	(ON) -OFF- (ON)	○
	ALE1G-5M4-10-Z		○
	ALE1H-2M4-10-Z	ON -OFF- (ON)	○
	ALE1H-5M4-10-Z		○
2 poles	ALE2D-2M4-10-Z	ON - ON	○
	ALE2D-5M4-10-Z		○
	ALE2N-2M4-10-Z		○
	ALE2E-2M4-10-Z	ON -OFF- ON	○
	ALE2E-5M4-10-Z		○
	ALE2P-2M4-10-Z		○
	ALE2F-2M4-10-Z	ON - (ON)	○
	ALE2F-5M4-10-Z		○
	ALE2R-2M4-10-Z		○
	ALE2G-2M4-10-Z	(ON) -OFF- (ON)	○
	ALE2G-5M4-10-Z		○
	ALE2S-2M4-10-Z		○
	ALE2H-2M4-10-Z	ON -OFF- (ON)	○
	ALE2H-5M4-10-Z		○
	ALE2T-2M4-10-Z		○

Miniature Rocker Switches

Poles	Part number	Switching function	UL (※1)	CSA (※2)
1 pole	HLA112A	ON-OFF	○	○
	HLA112A12		○	○
	HLC112A		○	○
	HLC112A12		○	○
	HLS112A		○	○
	HLS112A12		○	○
	STE115A10-Z		○	○
	STE115A12-Z		○	○
2 poles	HLA208K	ON-OFF	○	○
	HLA208K12		○	○
	HLC208K		○	○
	HLC208K12		○	○
	HLS208K		○	○
	HLS208K12		○	○

Miniature Poewr Switches

Poles	Type	Switching function	UL (※1)	CSA (※2)
1 pole	HLA112D	ON-ON	○	○
	HLA112D12		○	○
	HLC112D		○	○
	HLC112D12		○	○
	HLS112D		○	○
	HLS112D12		○	○
	STE115D10-Z		○	○

Miniature Rocker Switches

Poles	Part number	Switching function	UL (※1)	CSA (※2)	VDE (※4)	SEMKO (※5)	Poles	Part number	Switching function	UL (※1)	CSA (※2)	VDE (※4)	SEMKO (※5)
1-pole	SLE6A	ON-OFF	○	○	○	○	1-pole	SLE10A	ON-OFF	○	○	○	○
	SLE6A-5		○	○	○	○		SLE10A-5		○	○	○	○
	SLE6A-6		○	○	○	○		SLE10A-6		○	○	○	○
	SLE6A-7		○	○	○	○		SLE10A-7		○	○	○	○
	SLE6A-8		○	○	○	○		SLE10A-8		○	○	○	○
	SLE6A2		○	○	○	○		SLE10A2		○	○	○	○
	SLE6A2-5		○	○	○	○		SLE10A2-5		○	○	○	○
	SLE6A2-6		○	○	○	○		SLE10A2-6		○	○	○	○
	SLE6A2-7		○	○	○	○		SLE10A2-7		○	○	○	○
	SLE6A2-8		○	○	○	○		SLE10A2-8		○	○	○	○
	SLE6A4		○	○	○	○		SLE10A4		○	○	○	○
	SLE6A4-5		○	○	○	○		SLE10A4-5		○	○	○	○
	SLE6A4-6		○	○	○	○		SLE10A4-6		○	○	○	○
	SLE6A4-7		○	○	○	○		SLE10A4-7		○	○	○	○
	SLE6A4-8		○	○	○	○		SLE10A4-8		○	○	○	○
	SLE6A5		○	○	○	○		SLE10A5		○	○	○	○
	SLE6A5-5		○	○	○	○		SLE10A5-5		○	○	○	○
	SLE6A5-6		○	○	○	○		SLE10A5-6		○	○	○	○
	SLE6A5-7		○	○	○	○		SLE10A5-7		○	○	○	○
	SLE6A5-8		○	○	○	○		SLE10A5-8		○	○	○	○
	SLE6D	ON-ON	○	○	○	○		SLE10D	ON-ON	○	○	○	○
	SLE6D-5		○	○	○	○		SLE10D-5		○	○	○	○
	SLE6D-6		○	○	○	○		SLE10D-6		○	○	○	○
	SLE6D-7		○	○	○	○		SLE10D-7		○	○	○	○
	SLE6D-8		○	○	○	○		SLE10D-8		○	○	○	○
	SLE6D2		○	○	○	○		SLE10D2		○	○	○	○
	SLE6D2-5		○	○	○	○		SLE10D2-5		○	○	○	○
	SLE6D2-6		○	○	○	○		SLE10D2-6		○	○	○	○
	SLE6D2-7		○	○	○	○		SLE10D2-7		○	○	○	○
	SLE6D2-8		○	○	○	○		SLE10D2-8		○	○	○	○
	SLE6D4		○	○	○	○		SLE10D4		○	○	○	○
	SLE6D4-5		○	○	○	○		SLE10D4-5		○	○	○	○
	SLE6D4-6		○	○	○	○		SLE10D4-6		○	○	○	○
	SLE6D4-7		○	○	○	○		SLE10D4-7		○	○	○	○
	SLE6D4-8		○	○	○	○		SLE10D4-8		○	○	○	○
	SLE6D5		○	○	○	○		SLE10D5		○	○	○	○
	SLE6D5-5		○	○	○	○		SLE10D5-5		○	○	○	○
	SLE6D5-6		○	○	○	○		SLE10D5-6		○	○	○	○
	SLE6D5-7		○	○	○	○		SLE10D5-7		○	○	○	○
	SLE6D5-8		○	○	○	○		SLE10D5-8		○	○	○	○

(※1) UL File No. E43275

(※2) CSA File No. LR38341

(※4) VDE File No. 120752

(※5) SEMKO File No. 614385