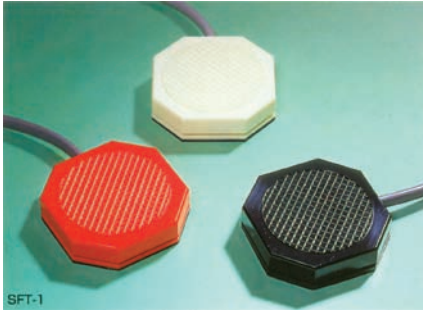


# Foot switch Product Checklist

Type	Shape	Model	Contact Structure	Pattern	Action		Rated Value	Features	Major Applications	Product Introduction Page
					Instantaneous	Intermittent				
Uni-versal type		SF-1	1c	Basic type	●		AC250V 10A	<ul style="list-style-type: none"> <li>● A flagship product emphasizing on both comfort and firmness.</li> <li>● Long service life and high precision; improved safety performance with protection of insulation rubber soft wire protection.</li> <li>● Z type micro switch and locking button switch are adopted as built-in switch.</li> </ul>	Various types of operating machinery and equipment, woodworking machine, testing machine, etc.	4
		SF-2	2c	Two-loop type	●		AC250V 6A			
		SF-1H	1a	Basic type		●	AC250V 6A			
		SF-1HN	1a	Basic type		●	AC250V 5A			
Uni-versal popular type		SFZ-1	1c	Basic type	●		AC250V 10A	<ul style="list-style-type: none"> <li>● Reasonable switch installation design.</li> <li>● A high quality product with low price.</li> <li>● Z type micro switch and locking button switch are adopted as built-in switch.</li> </ul>	Various types of operating machinery, oil press., woodworking machine, measuring instrument, testing machine, etc.	
		SFZ-1H	1a	Basic type		●	AC250V 6A			
		SHZ-1-2	1c x 2	Two-link type	●		AC250V 10A			
Uni-versal small type		SFL-1	1c	Basic type	●		AC250V 6A	<ul style="list-style-type: none"> <li>● A small size product with firm structure.</li> <li>● Inclined design for stamping, no fatigue even after long hours of operation.</li> <li>● Z type and S type micro switches are adopted as switch.</li> </ul>	Various types of wood-working machine, measuring instrument, testing machine, domestic machine and equipment, education instrument, sound equipment, communication equipment, etc.	5
		SFL-1H	1a	Basic type		●	AC250V 3A			
		SFL-1-2	1c x 2	Two-link type	●		AC250V 6A			
		SFVA-1	1c	Back stamp type	●		AC250V 6A	<ul style="list-style-type: none"> <li>● Reasonable size and design provide excellent shock and vibration resistance performance.</li> <li>● Thin back stamp structure design to facilitate stamping and reduce fatigue.</li> <li>● Two linkage products (SFVA-1-2) are also available.</li> </ul>	OA equipment, medical electronic device, measuring instrument, electronic application equipment, sound equipment, sewing machine, etc.	
		SFVA-1-2	1c x 2	Two-link type	●		AC250V 6A			
		SFE-1-2	1c x 2	Two-link type	●		AC250V 6A	<ul style="list-style-type: none"> <li>● A two linkage product with thin back stamp structure design, no fatigue even after long hours of operation.</li> <li>● Steel plate with anti-slip rubber mat used at the bottom achieves the small-size and lightweight design and guarantees safe operation.</li> </ul>		
Uni-versal mini type			SFK-1	1c	Basic type	●		AC250V 6A	<ul style="list-style-type: none"> <li>● Small size, light weight.</li> <li>● Economical design with resin as raw material.</li> <li>● Z type and S type micro switches are adopted as switch.</li> <li>● Back stamp structure design (SFKB-1).</li> <li>● Anti-slip rubbers fixed at the bottom, light weight and stable.</li> <li>● Water-proof 2-level design is also available (SFKB-2DW).</li> </ul>	Various types of OA equipment, measuring instrument, medical equipment, domestic machine and equipment, etc.
	SFK-1H		1a	Basic type		●	AC250V 3A			
	SFKF-1		1a	Basic type	●		AC250V 6A			
	SFKB-1		1a	Back stamp type	●		AC250V 6A			
	SFO-1	1a	Basic type	●		AC250V 6A	<ul style="list-style-type: none"> <li>● Base plate design makes the product light weight and safe to operate.</li> <li>● Two-linkage V shape installation, operate with heel as pivot to reduce fatigue.</li> <li>● Four jacket colors (red, black, green and white) are available.</li> </ul>	Medical equipment, OA equipment, precision instrument, measuring instrument, entertainment and electronic machine, etc.	7	
	SFO-1-2	1a x 2	Two-link type	●		AC250V 6A				
Round switch series		SFU-1	1c	360° type	●		AC250V 6A	<ul style="list-style-type: none"> <li>● Simple and unique design.</li> <li>● Allow 360° all direction operation; A multifunctional series that can be operated by hand, foot, knee and other part of body.</li> <li>● Two jacket colors (red and black,) are available.</li> </ul>	Electronic application equipment, sewing machine, medical electronic device, measuring instrument, OA equipment, domestic machinery and equipment, sound equipment, education instrument, entertainment equipment, etc.	
		SFU-1-2	1c x 2	Two-link type	●		AC250V 6A			
Thin pocket size series		SFT-1	1a	360° type	●		AC125V 5A	<ul style="list-style-type: none"> <li>● A super slim and light weight mini switch.</li> <li>● Allow 360° all direction operation.</li> <li>● Simple and fashionable design, also suitable for home and office use.</li> <li>● Three jacket colors (red, black and white) are available.</li> </ul>	Household automation, entertainment equipment, medical equipment, precision equipment, etc.	
		SFT-1-2	1a x 2	Two-link type	●		AC125V 5A			
Round pocket size series		SFQ-1	1a	360° type	●		AC250V 6A	<ul style="list-style-type: none"> <li>● Diversified types, 360° all direction operation, 2 linkage, 3 linkage, etc.</li> <li>● ON, OFF operation, which can also be used as a switch.</li> <li>● A multifunctional series that can be operated by foot, knee and other part of body.</li> <li>● Six jacket colors (red, black, white, yellow, blue and green) are available.</li> </ul>	Electronic application equipment, medical electronic device, OA equipment, sound equipment, measuring instrument, domestic machinery and equipment, education instrument, operating machinery, etc.	8
		SFQ-1-2	1a x 2	Two-link type	●		AC250V 6A			
		SFQ-1-3	1a x 3	Three-link type	●		AC250V 6A			
Low voltage feeble current type		SFKS-1	1c	Basic type	●		Standard rating AC 250V 3A. For SFVS-1 and SFVS-1-2, the rated value is AC 100V, <2A	<ul style="list-style-type: none"> <li>● Low voltage feeble current foot switch independently developed by our company.</li> <li>● Ideal for sequencer, metering and measuring instrument, computer, etc.</li> <li>● Especially suitable for switch of medical equipment; a trustable product.</li> </ul>	Medical equipment, sequencer, metering and measuring instrument, sound equipment, OA equipment, education instrument, etc.	9
		SFOS-1	1a	Basic type	●					
		SFOS-1-2	1a x 2	Two-link type	●					
		SFVS-1	1c	Back stamp type	●					
		SFVS-1-2	1c x 2	Two-link type	●		Feeble rating DC6V 5mA DC12V 2mA DC24V 1mA			
		SFQS-1	1a	360° type	●					
		SFUS-1	1c	360° type	●					
		SFTS-1	1a	360° type	●					
SFP-1	1a	Basic type	●		DC24V 50mA					

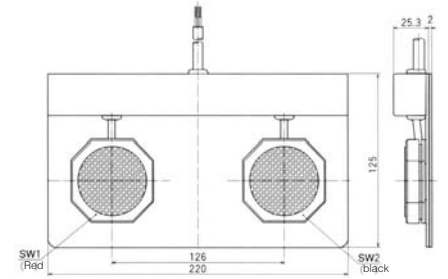
# Thin Pocket Size SFT series



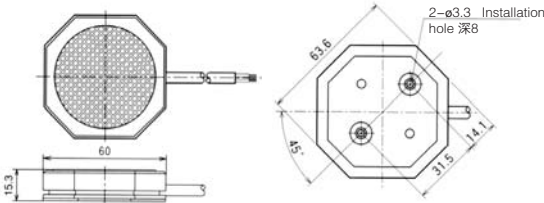
SFT-1

●SFT-1  
Super slim foot switch of octagon design, fashionable and simple. Easy 360° all-round operation. Can be operated by foot as well as hand, knee and other part of body. Three colors of protection cover are available.

●SFT-1-2  
A two-linkage foot switch made up of SFT-1 units, which expands the installation gap and facilitates operation.



●Installation Drawing (Bottom)



Note: Pay attention when installing the foot switch: since the depth of installation hole is 8mm, bolts less than 8mm long are used. Before installation, the rubber pad should be removed. F type bolts with M4 cross are recommended.

●About the model:

SFT-1 □  
Protection cover color  
■=Black ■=Red ■=Milky

## Major Parameters

Model	Rating	Contact Structure	Action		Insulation Rubber Soft Wire	Action Force (N)	Built-in Switch	Weight (g)
			Instantaneous	Inter-active				
SFT-1	AC125V 5A	1a	●		VCTFK2 core × 0.75mm <sup>2</sup> × 1.5m	14.7	S type micro switch	95
SFT-1-2	AC125V 5A	1a × 2	●		VCTF4 core × 0.75mm <sup>2</sup> × 2m			920

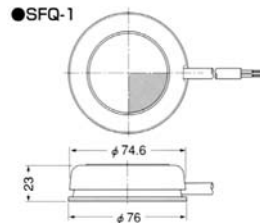
## Major Raw Materials

Model	Main Body/Protection Cover	Return Spring	Bottom Plate	Color/ Paint Color
SFT-1	Aldehyde resin	SUS (Stainless steel)	No	Milky, black, red
SFT-1-2			Special base plate	SW1: red, SW2: black

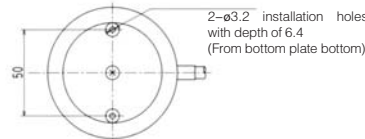
[Universal Parameters]

- Insulation resistance/ over DC500V 100MΩ.
- Voltage withstanding/AC1500V/min
- Ambient temperature: -5-40°C
- Ambient relative humidity/ below 85%RH.

# Round Pocket Size SFQ series



●Installation Drawing (Bottom)



Note: Pay attention when installing the foot switch: since the depth of installation hole is 8mm, bolts less than 8mm long are used. Before installation, the rubber pad should be removed. F type bolts with M4 cross are recommended.

●SFQ-1

A small and slim size improved round series. Easy 360° all-round operation. Can be operated by foot as well as hand, foot, knee and other part of body. Made of ABS resin, having excellent oil, heat, wearing and aging resistance performance. Six colors of protection cover are available to differentiate operation contents.

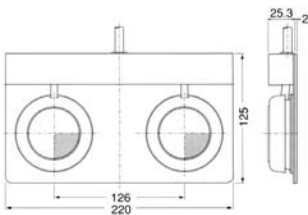
●About the model

SFQ-1 □  
Protection cover color  
●Standard color:  
■=Black ■=Red  
●Custom colors:  
■=Milk ■=Yellow ■=Blue ■=green

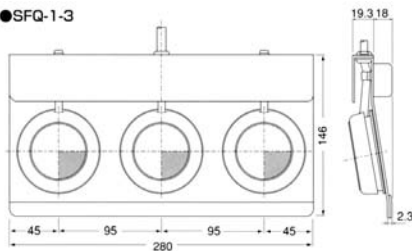
●SFQ-1-2, SFQ-1-3

Two-linkage and three-linkage foot switch of SFQ-1. Gather the lead wires into a 4-core (2-link type) and 6-core (3-link type) rubber covered insulation wires to facilitate the treatment of lead wires.

●SFQ-1-2



●SFQ-1-3



## Major Parameters

Model	Rating	Contact Structure	Action		Insulation Rubber Soft Wire	Action Force (N)	Built-in Switch	Weight (g)
			Instantaneous	Inter-active				
SFQ-1		1a	●		VCTF 2 core × 0.75mm <sup>2</sup> × 1.5m	8.8	V type micro switch	200
SFQ-1-2	AC250V 6A	1a × 2	●		VCTF 4 core × 0.75mm <sup>2</sup> × 2m			1300
SFQ-1-3		1a × 3	●		VCTF 6 core × 0.75mm <sup>2</sup> × 2m			1800

## Major Raw Materials

Model	Main Body/Protection Cover	Return Spring	Bottom Plate	Color/ Paint Color
SFQ-1		SUS (Stainless steel)		Black, red (standard) Milky, yellow, blue, green (custom)
SFQ-1-2	ABS resin	SUS (Stainless steel)	SPCC (Steel)	Right: black, Left: red (standard)
SFQ-1-3				Right: yellow, Middle: red, Left: blue (standard)

[Universal Parameters]

- Insulation resistance/ over DC500V 100MΩ.
- Voltage withstanding/AC1500V/min
- Ambient temperature: -5-40°C
- Ambient relative humidity/ below 85%RH.