

Universal Type SF series



• SF series has the same external dimension, except SF-1H and SF-1HN have a full height of 63.

●SF-1

Z type micro switch with mechanical service life over 10 million times and electronic service life over 500,000 times (in the case of resistance load) is used as built-in switch. A universal foot switch of long service life and high precision.

●SF-2

Two-loop connection product of SF-1. Independent 2c contact structure. 1c loop can be connected in two different loops.

●SF-1H

An interactive universal foot switch ideal for continuous live operation. Built-in button type switch.

●SF-1HN

An interactive universal foot switch ideal for continuous live operation. Built-in button Z type micro switch. SF-1HN has better durability compared with SF-1H.

■Major Parameters

Model	Rating	Contact Structure	Action		Insulation Rubber Soft Wire	Action Force (N)	Built-in Switch	Weight (g)
			Instantaneous	Interactive				
SF-1	AC250V 10A	1c	●		VCTF 3core x 1.25mm² x 1m	34.3	Z type micro switch	510
SF-2		2c	●		VCTF 6core x 0.75mm² x 1m		Lock shape button switch	600
SF-1H		1a		●	VCTF 2core x 0.75mm² x 1m		470	
SF-1HN				●	24.5	Z type micro switch	480	

■Major Raw Materials

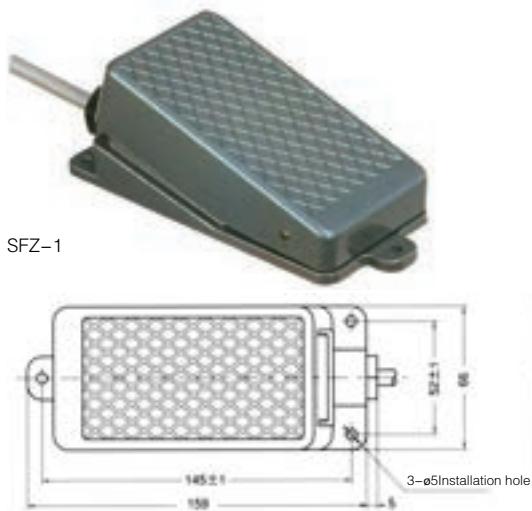
Model	Main Body/ Protection Cover	Return Spring	Trans-mission Shaft	Sealing Screw Cap	Color/ Paint Color
SF-1	Aluminum die casting	SWP (Piano wire)	SS400 (Steel)	Alde-hyde resin	Metal color, equivalent to R25-635*
SF-2					
SF-1H					
SF-1HN					

[Universal Parameters]

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

*Refer to R version standard color card published by Japan Paint Manufacturers Association.

Universal Popular Type SFZ series



• SFZ series has the same external dimension, except SFZ-1H has a full height of 64.

●SFZ-1

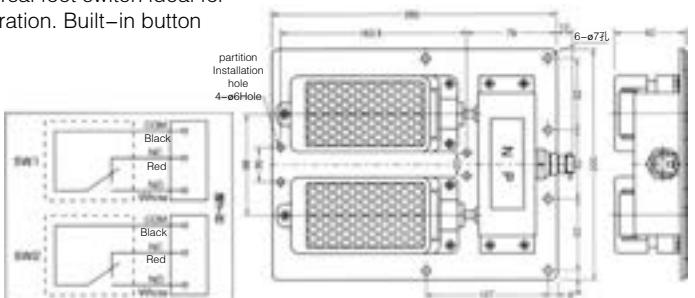
Z type micro switch with mechanical service life over 10 million times and electronic service life over 500,000 times (in the case of resistance load) is used as built-in switch. A universal foot switch of long service life and high precision.

●SFZ-1H

An interactive universal foot switch ideal for continuous live operation. Built-in button type switch.

●SFZ-1-2

An interlink foot switch that combines two SFZ-1 units. It connects to the load via a terminal block, so customer must provide or buy an insulation rubber soft wire.



■Major Parameters

Model	Rating	Contact Structure	Action		Insulation Rubber Soft Wire	Action Force (N)	Built-in Switch	Weight (g)
			Instanta-neous	Interactive				
SFZ-1	AC250V 10A	1c	●		VCTF 3core x 1.25mm² x 1m	19.6	Z type micro switch	450
SFZ-1H	AC250V 6A	1a		●	VCTF 2core x 0.75mm² x 1m	39.2	Lock shape button switch	430
SFZ-1-2	AC250V 10A	1c x 2台	●		—	19.6	Z type micro switch	2300

■Major Raw Materials

Model	Main Body/ Protection Cover	Return Spring	Transmis-sion Shaft	Sealing Screw Cap	Color/ Paint Color
SFZ-1	Aluminum die casting	SWP (Piano wire)	SS400 (Steel)	Aldehyde resin	Metal color, equivalent to R25-635*
SFZ-1H					
SFZ-1-2					

[Universal Parameters]

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