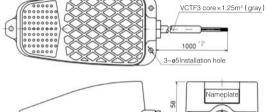
# **Universal Type** SF series



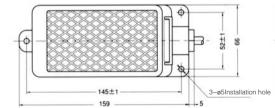


159.5 171.5 82

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

# **Universal Popular Type SFZ** series





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



#### ●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.

#### Major Parameters

	Contact Structure	Action		Insulation Rubber Soft	Action	Built-in	Weight
I Rating		Instan- taneous	Interac- tive	Wire	Force (N)	Switch	(g)
AC250V 10A	1c	•		VCTF 3core × 1.25mm <sup>2</sup> × 1m		Z type micro	510
AC250V	2c	•		VCTF 6core $\times$ 0.75mm <sup>2</sup> $\times$ 1m	34.3	switch	600
	10		•	VCTF		Lock shape button switch	470
AC250V 5A	ia		•	2core x 0.75mm <sup>2</sup> x 1m	24.5	Z type micro switch	480
	2 AC250V H 6A	Hating     Structure       I     AC250V 10A     1c       2     AC250V     2c       H     6A     1a	Rating Contact Structure Instan- Instan- Itaneous   1 AC250V 10A 1c •   2 AC250V 6A 2c •   4 6A 1a •	Rating Contact Structure Instan- taneous Interac- tive   1 AC250V 10A 1c •   2 AC250V 2c •   4 6A 1a •	Pl Rating Contact Structure Instan- taneous Interac- tive Insulation Rubber Soft Wire   1 AC250V 10A 1 c • VCTF 3core × 1.25mm² × 1m   2 AC250V 2 c • VCTF 6core × 0.75mm² × 1m   H 6A 1a • VCTF	Parting Contact Structure Instan- Instan- taneous Interac- tive Insulation Hubber Soft Wire Force (N)   1 AC250V 10A 1c • VCTF 3core × 1.25mm² × 1m VCTF 6core × 0.75mm² × 1m 34.3   2 AC250V 6A 1a • VCTF 2core × 0.75mm² × 1m 34.3	Pl Rating Contact Structure Instan- taneous Interac- tive Insulation Hubber Soft Wire Force (N) Built-in Switch   1 AC250V 10A 1c • VCTF 3core × 1.25mm² × 1m Z Z   2 AC250V 2c • VCTF 6core × 0.75mm² × 1m 34.3 Z type micro switch   H 6A 1a • VCTF 2core × 0.75mm² × 1m 24.5 Z type micro

●SF-1H

type switch.

●SF-1HN

## 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)		Metal
ĺ	SF-2				Alde-	color,
ĺ	SF-1H				hyde resin	equiva- lent to
ĺ	SF-1HN					R25-635*

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

 Insulation resistance/ over DC500V 100MΩ. Voltage withstanding/AC1500V/min

[Universal Parameters]

An interactive universal foot switch ideal for

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.

continuous live operation. Built-in button

- ●Enbient temperature: -5-40°C
- Embient relative humidity/ below 85%RH.

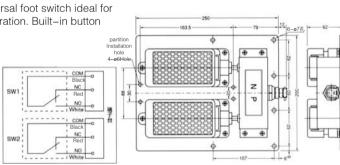
●SFZ-1

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.





## Major Parameters

Model	Rating	Contact Structure	Action Instanta- Interac- neous tive		Insulation Rubber Soft Wire	Action Force (N)	Built-in Switch	Weight (g)
SFZ-1	AC250V 10A	1c	•		VCTF 3core × 1.25mm <sup>2</sup> × 1m	19.6	Z type micro switch	450
SFZ-1H	AC250V 6A	1a		•	VCTF 2core × 0.75mm <sup>2</sup> × 1m	39.2	Lock shape button switch	430
SFZ-1-2	AC250V 10A	1c×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		SWP			Metal color,	
SFZ-1H	Aluminum die casting	(Piano wire)	SS400 (Steel)	Aldehyde resin	equiva- lent to	
SFZ-1-2			(Oleel)	16311	R25-635*	

[Universal Parameters] Insulation resistance/ over

- DC500V 100M Ω.
- Voltage withstanding/AC1500V/min ●Enbient temperature: -5-40°C
- Embient relative humidity/ below 85%RH.

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

# ●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.