

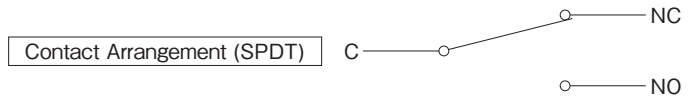
SS Push Button Switch

A Choice of Operating Unit Low capacity (0.1A) to High Capacity (15A)

Select for your panel design from various shapes and colors of Buttons and Mounters, and Characteristics to match.

Furnished with VM Snap Action Switch, it assures Long Life (Mechanical : 2,000,000 operations min.) High Capacity (15A 125, 250VAC) and sure switching action.

Offered with a choice of Silver (std.), Gold Plated Silver and W/E Alloy #1 Cross-bar Contacts.



SPECIFICATION

Contact	Silver	Gold Plated Silver	W/E Alloy #1 Cross-bar
Electrical Rating	AC125V、250V 15A (Res. Load)		AC125V 0.1A、DC30V 0.1A (Res. Load)
Insulation Resistance	More than 100MΩ, at 500V DC Megger		
Dielectric Strength	1000V AC RMS between NC and NO terminal		600V AC RMS between NC and NO terminal
	2000V AC RMS between terminals and ground		1500V AC RMS between terminals and ground
	50/60Hz for 60sec. at normal temperature and humidity		
Contact Resistance	Less than 15mΩ (Initial) at DC6V 1A	Less than 50mΩ (Initial) Milliohmmeter	Less than 50mΩ (Initial) at DC6V 0.1A
Mechanical Life	Bushing type 2,000,000 operations (min.)		
	Snap-in mount type 5,000,000 operations (min.)		
Electrical Life	100,000 operations (min. at rated load)		
Ambient Temperature	-15°C to +70°C		
Ambient Humidity	80%RH (max.)		

CHARACTERISTICS

● BUSHING TYPE

Type	Circuit	O.F. (MAX.)	T.T. (mmMAX.)
SS-1	SPDT	3.92N	2.5
SS-1E		0.98N	

● SNAP-IN MOUNT TYPE

Type	Circuit	O.F. (MAX.)	T.T. (mmMAX.)
SS-1	SPDT	1.92N	2.5

SNAP ACTION SWITCH, IN USE

● BUSHING TYPE

Type	Micro switch
SS-1	VM-11P

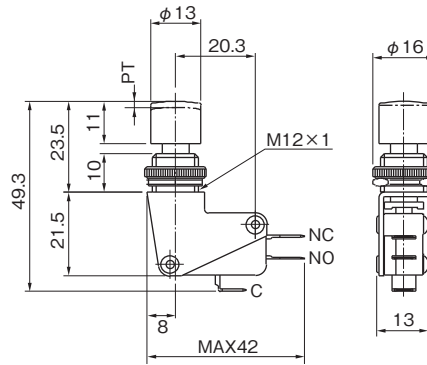
● SNAP-IN MOUNT TYPE

Type	Micro switch
SS-1	VM-21P

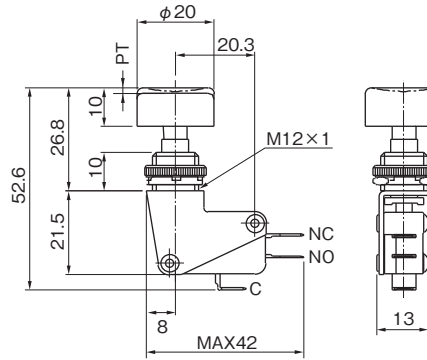
DIMENSIONS

● BUSHING TYPE

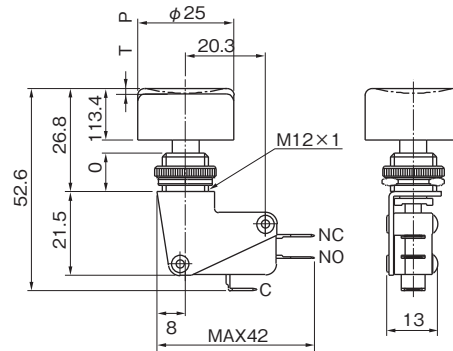
φ 13 Round button



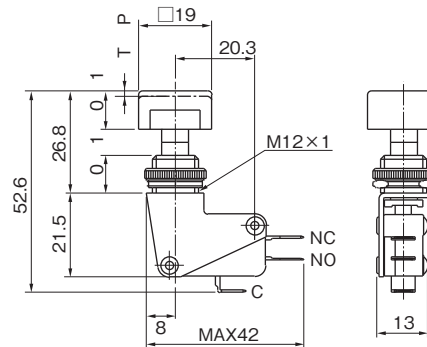
φ 20 Round button



φ 25 Round button




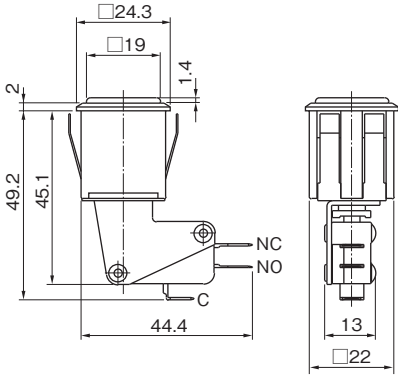

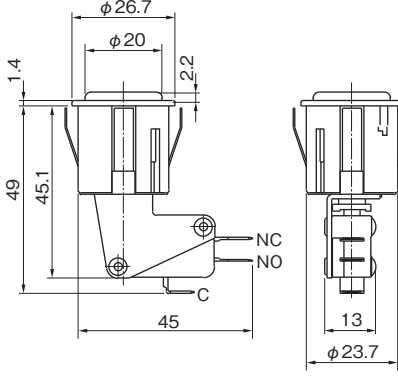

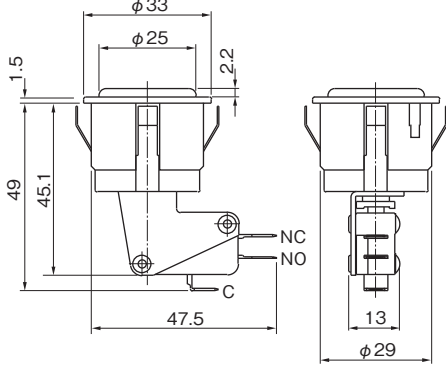
19 Square button



Tolerance : ±0.4mm

DIMENSIONS

●SNAP-IN MOUNT TYPE

<p>19 Square button (K mounter)</p> 	
<p>φ 20 Round button (P mounter)</p> 	
<p>φ 25 Round button (M mounter)</p> 	

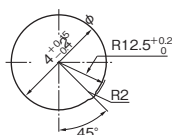
PANEL CUT DIMENSIONS

●BUSHING TYPE

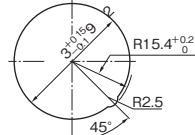


●SNAP-IN MOUNT TYPE

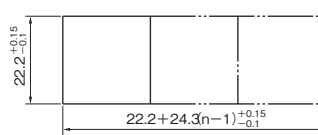
φ 20 Round button



φ 25 Round button



19 Square button



MULON identifications are at the left
Panel thickness : 1mm~3.2mm

※Panel cut dimension should be after panel paintings.

n: Number of switches in the row

Tolerance : ±0.4mm

REPLACEMENT PARTS

● ϕ 13 Round button

Color	Parts No.
Red	SS-088-R
White	SS-088-W
Green	SS-088-G
Black	SS-088-K

● ϕ 20 Round button

Color	Parts No.
Red	SS-243-R
White	SS-243-W
Green	SS-243-G
Black	SS-243-K

● ϕ 25 Round button

Color	Parts No.
Red	SS-235-R
White	SS-235-W
Green	SS-235-G
Black	SS-235-K

● ϕ 19 Square button

Color	Parts No.
Red	SS-284-R
White	SS-284-W
Green	SS-284-G
Black	SS-284-K

ORDERING CODE

BUSHING TYPE

SS — [] [] M [] []

● CONTACT

1	SPDT
15	5A rating, SPDT ※

● Contact Materials

S	Silver
K	Gold plated silver
E	W/E Alloy Cross-bar

● Bushing Diameter

M	M12×1
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● Button Shape

S	19 Square
M	ϕ 13 Round
J	ϕ 20 Round
D	ϕ 25 Round
X	Without Button

● Button Color

R	Red
W	White
G	Green
K	Black
X	Without Button

※Not available with W/E Alloy #1 Cross-bar Contact.

SNAP-IN MOUNT TYPE

SS — [] [] [] [] — [] []

● CONTACT

1	SPDT
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● Contact Materials

S	Silver
K	Gold plated silver
E	W/E Alloy Cross-bar

● Button Shape

S	19 Square
J	ϕ 20 Round
D	ϕ 25 Round
X	Without Button

● Button Color

R	Red
W	White
G	Green
K	Black
X	Without Button

● Mounter Color

B	Black
G	Gray

● Mounter Shape

K	K mounter (19 Square)
M	M mounter (25 Round)
P	P mounter (20 Round)

HANDLING HINTS

1. Use alcohol to remove stains from the surface of the Button. Do not use acid, thinners, etc...
2. When soldering iron of max. 60W for a maximum of 5 seconds on any terminals be careful to ensure that the iron does not touch the switch body.
3. When fixing nut, moderate fixing torque is 10kg-cm.