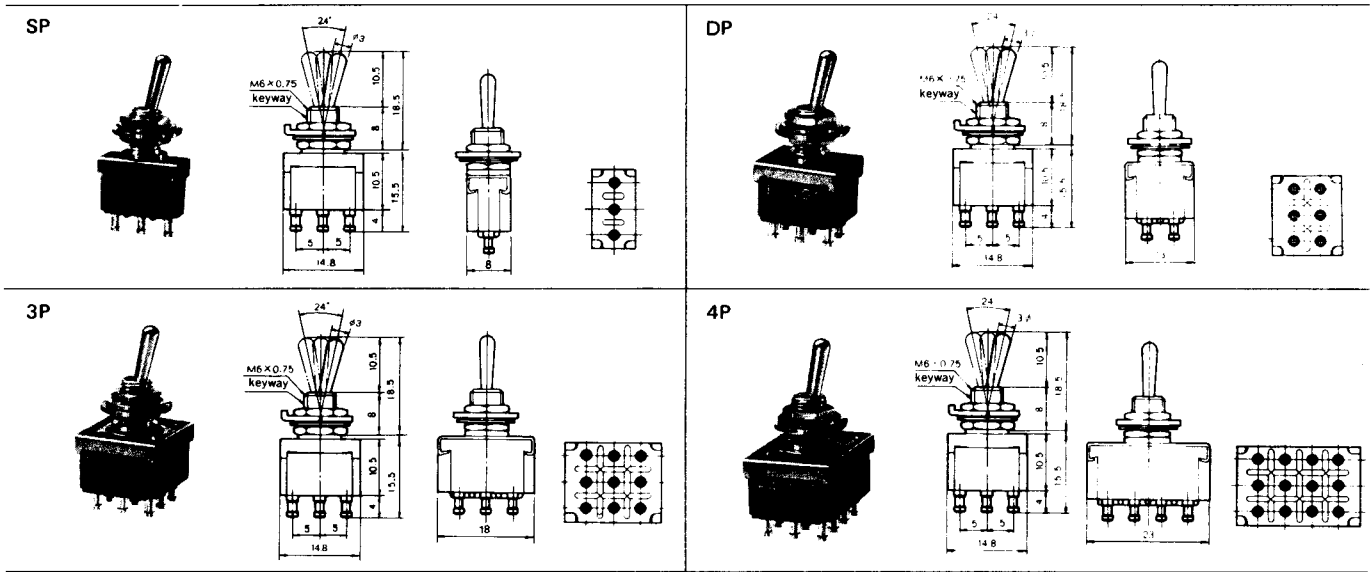




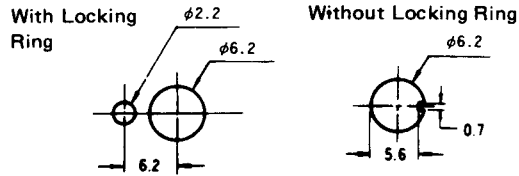


# SERIES **F** STANDARD TOGGLE · LARGE TOGGLE SWITCHES

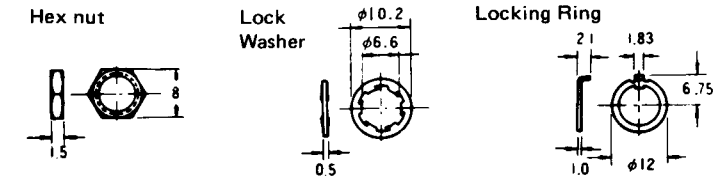
## ● Standard Toggle



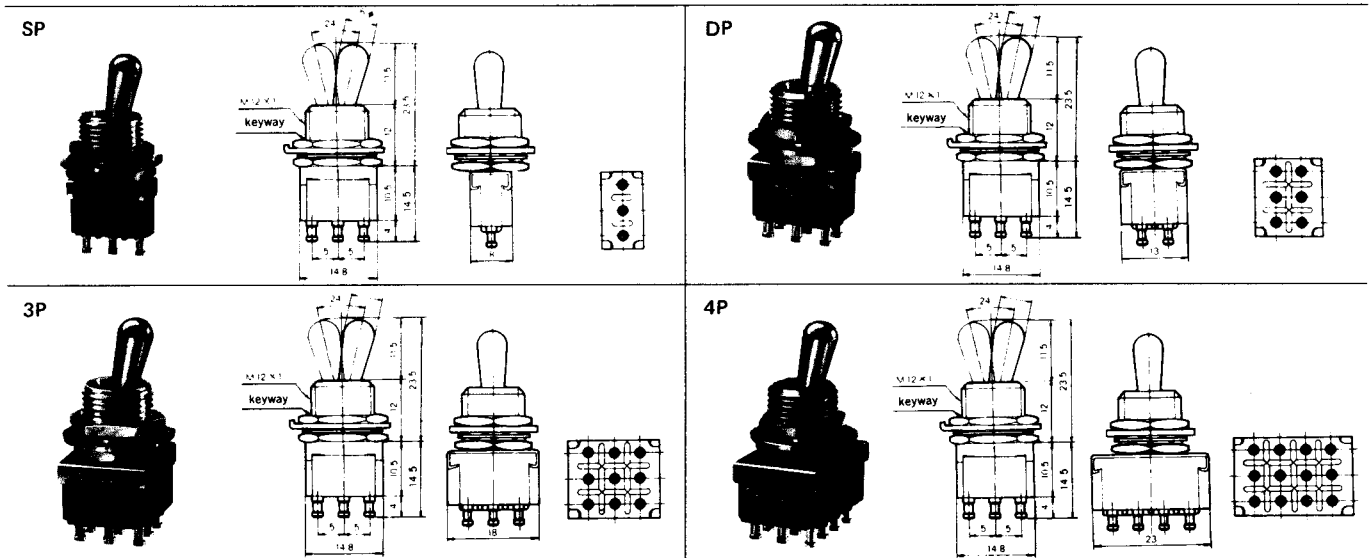
## ● Mounting Hole Cut-out



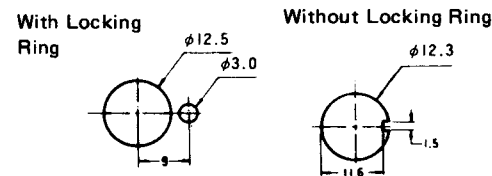
## ● Mounting Hardware & Accessories



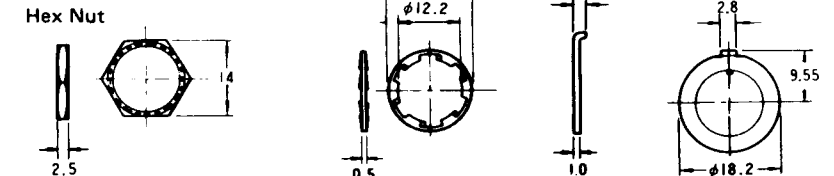
## ● Large Toggle



## ● Mounting Hole Cut-out

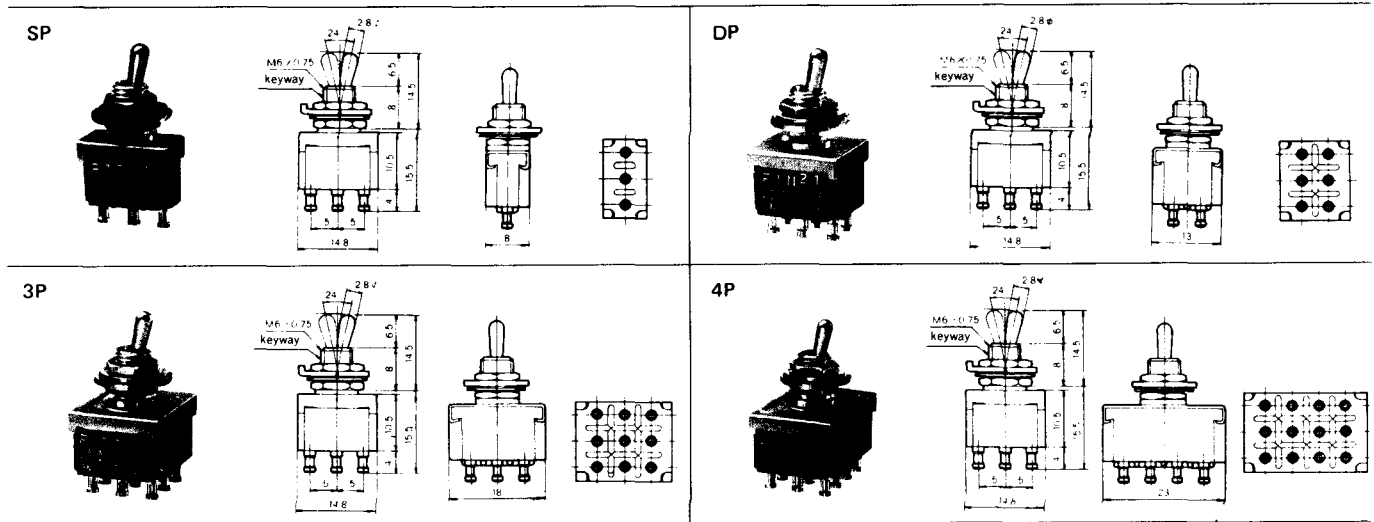


## ● Mounting Accessories

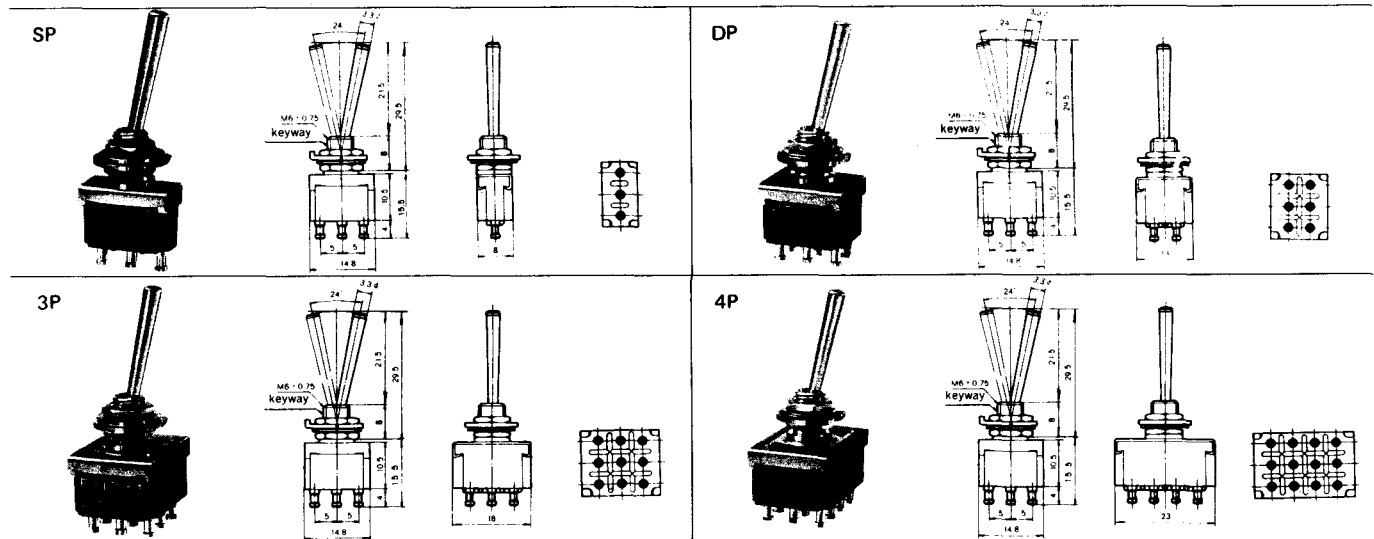


# SERIES **F** SHORT TOGGLE · LONG TOGGLE · FLAT TOGGLE SWITCHES

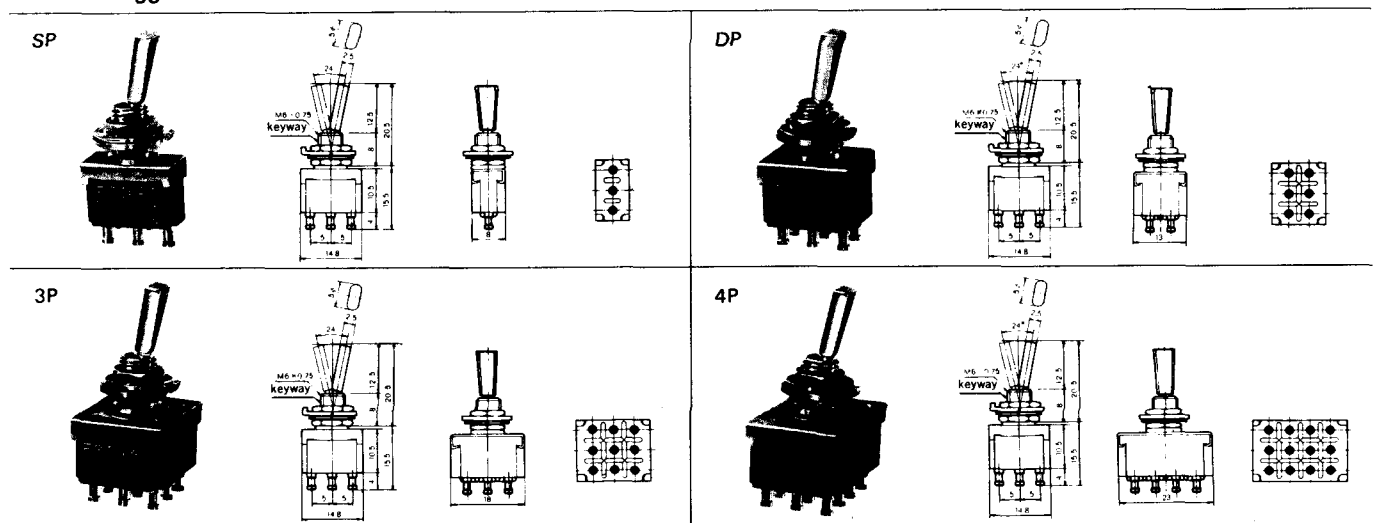
## ● Short Toggle Switches



## ● Long Toggle Switches



## ● Flat Toggle Switches



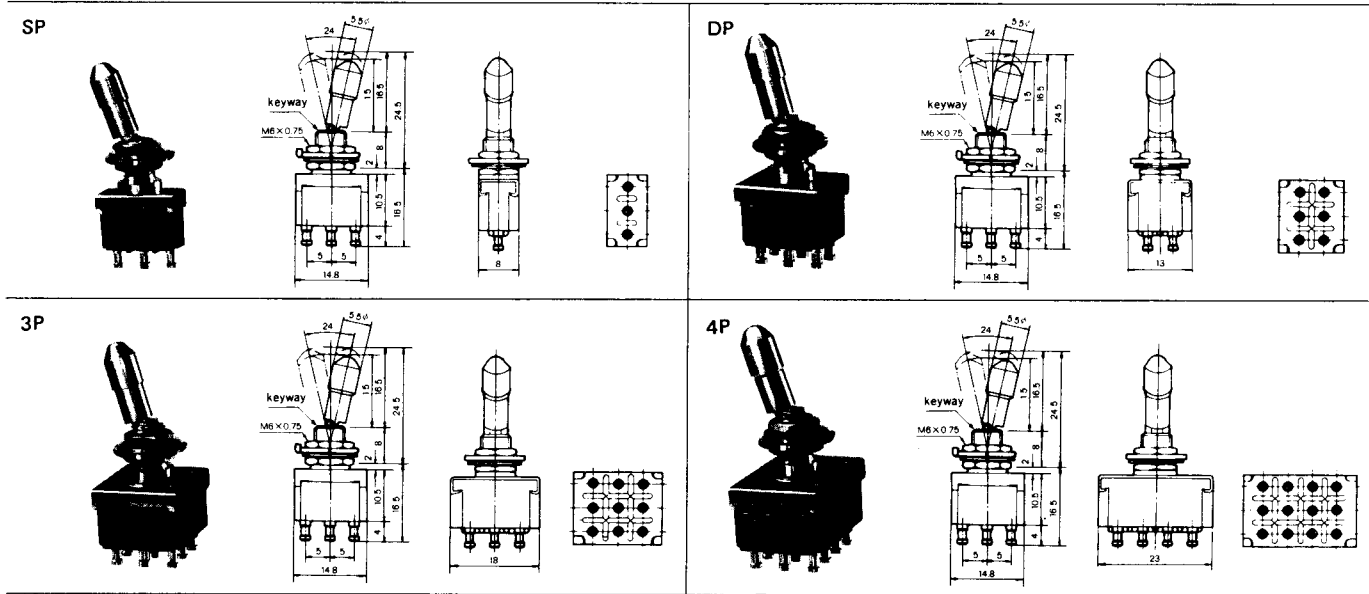
# SERIES **F** LOCKING LEVER SWITCHES

## FEATURES & OPERATION

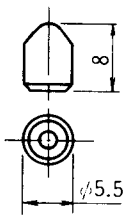
The locking lever toggle switch has a special PULL-to-UNLOCK feature with a spring-loaded locking mechanism built in beneath the lever. For operation, the toggle lever must be pulled upward and then it must be locked in place.

Typical applications include such products as measuring instruments, communication equipment, medical equipment, NC equipment, computers, and related peripherals which call for the prevention against accidental switching activation.

### ● Locking Lever Switches



### ● Locking Lever Cap Shape and Colors

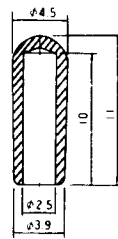


Silver  
Black  
Red  
Blue

Please mention required color for Locking Lever Cap.

FUNCTION	LOCKING CONFIGURATIONS
D.N	keyway
E.P	keyway
F.R	keyway
G.S	keyway
H.T	keyway

### ● Vinyl Chloride Color Cap for Standard Toggle Switch



m/m

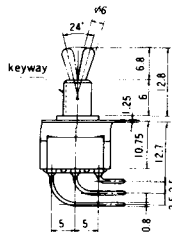
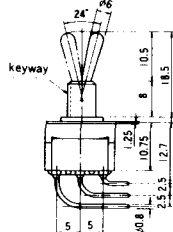
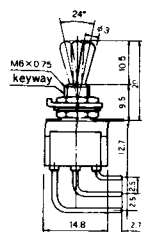
Code	Color Caps for Toggle Identification
1	White
2	Red
3	Black
4	Blue
5	Yellow
6	Green
7	Pink
8	Grey
9	Orange

# SERIES **F** TOGGLE SWITCHES with VERTICAL & HORIZONTAL P.C.B. TERMINALS

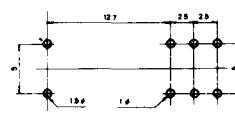
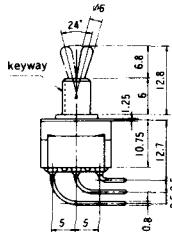
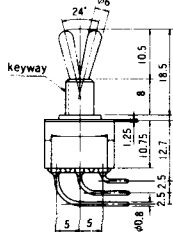
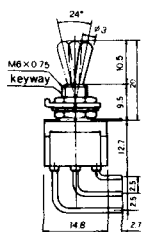
## ● Toggle Switches with Vertical Right Angle P.C. Terminals

## ● P.C. Hole Pattern

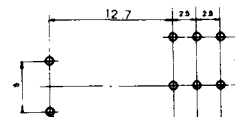
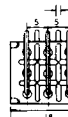
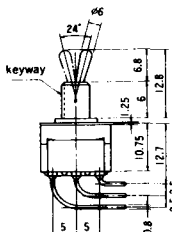
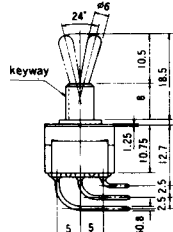
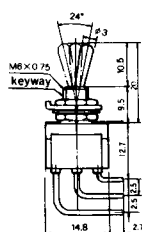
SP



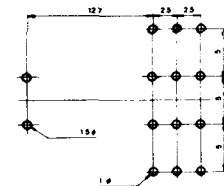
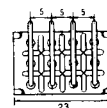
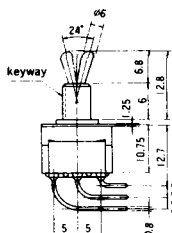
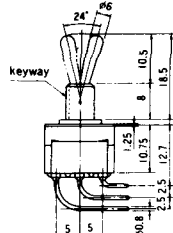
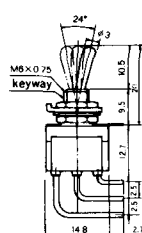
DP



3P



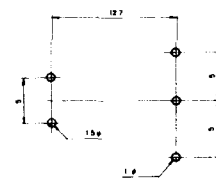
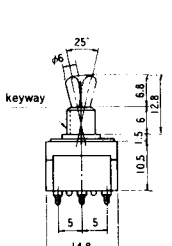
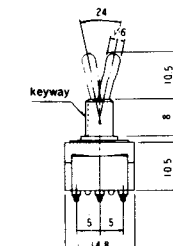
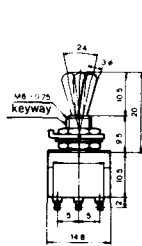
4P



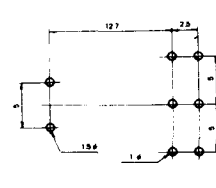
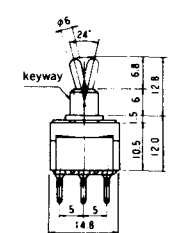
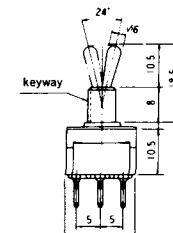
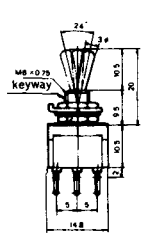
## ● Toggle Switches with Horizontal Right Angle P.C. Terminals

## ● P.C. Hole Pattern

SP



DP



# SERIES **F** WATERTIGHT TOGGLE · WATERTIGHT PUSHBUTTON SWITCHES

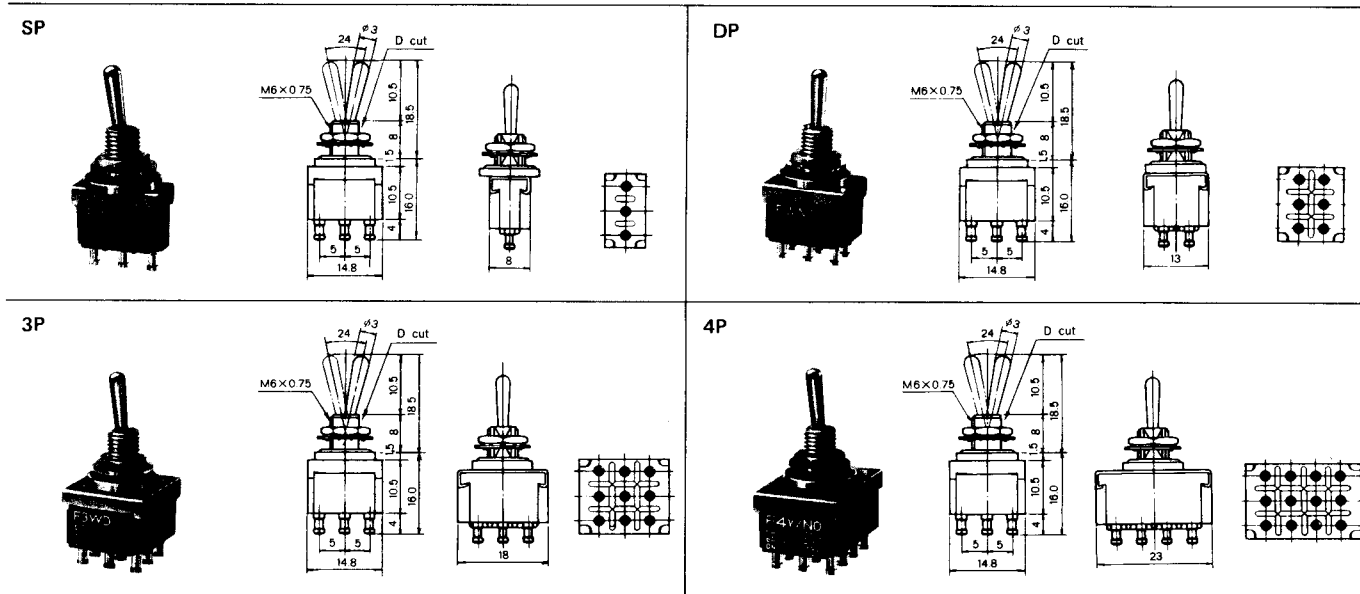
## WATERTIGHT VERSION

The watertight version switch has two "O" rings of Nitril Buna N fitted between the lever, (of toggles or pushbuttons) and bushing, and inside the bushing range to prevent the ingress of water into the switch from the panel surface.

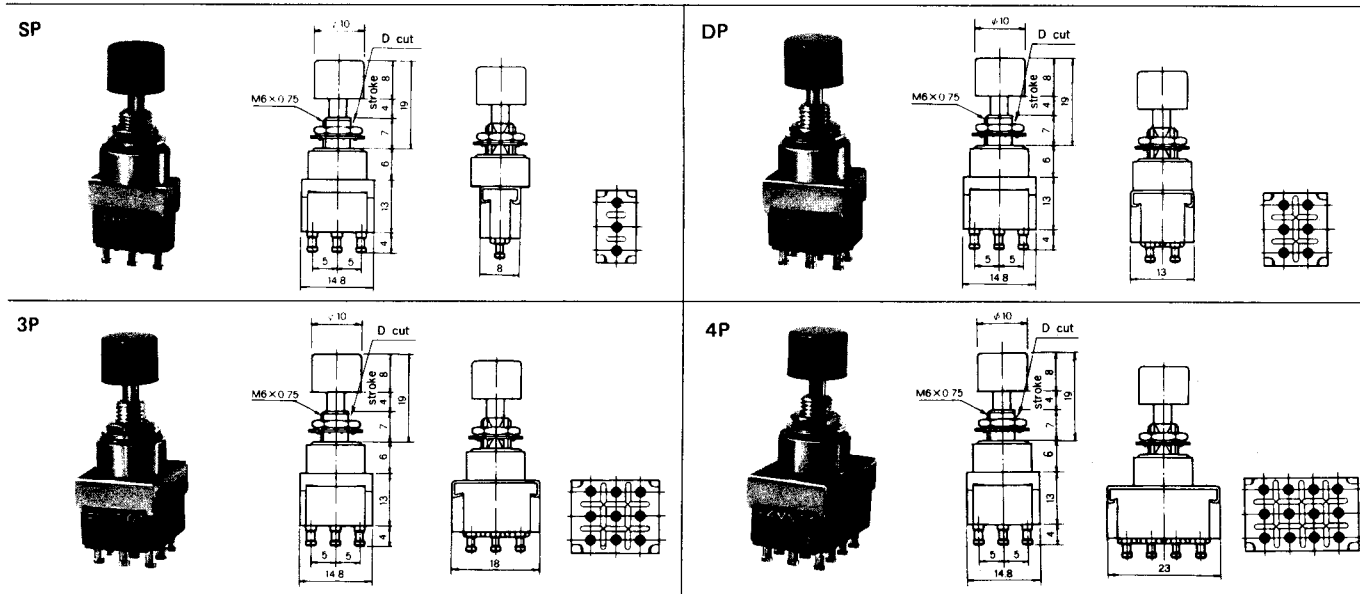
For use in areas of high humidity or where equipment is subjected to spray, etc.

Water-resistant rubber boots are optionally available upon request.

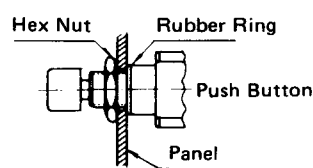
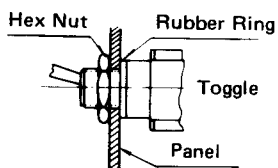
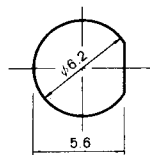
### ● Watertight Toggle Switches



### ● Watertight Pushbutton Switches



### ● Mounting Hole Cut-out

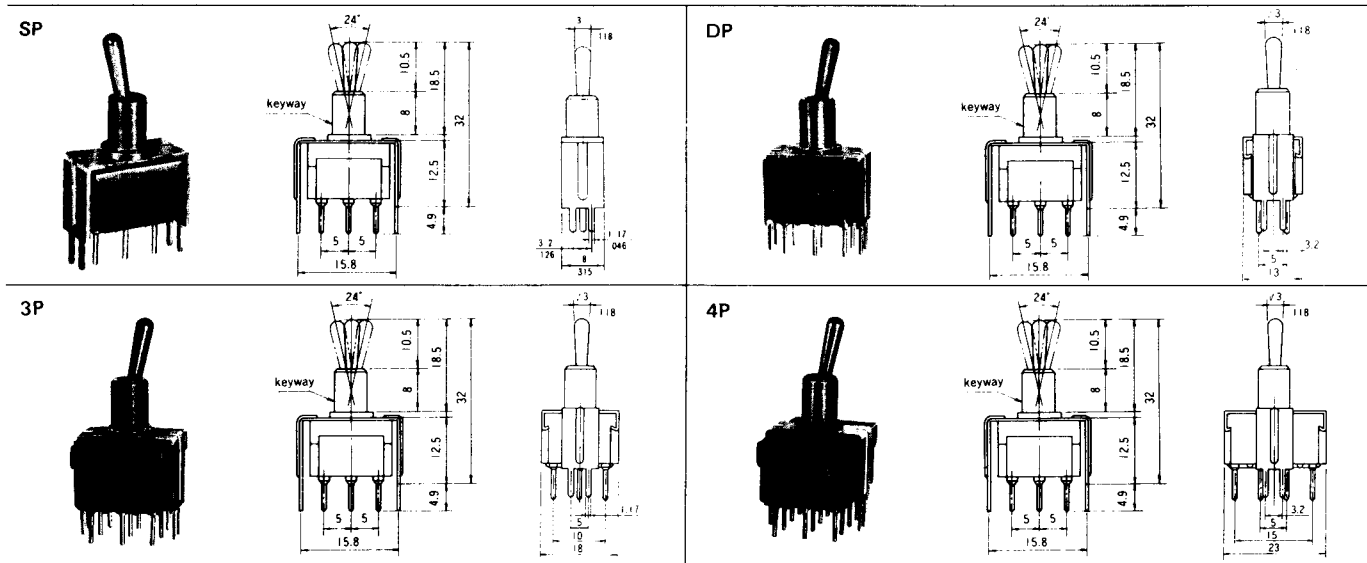




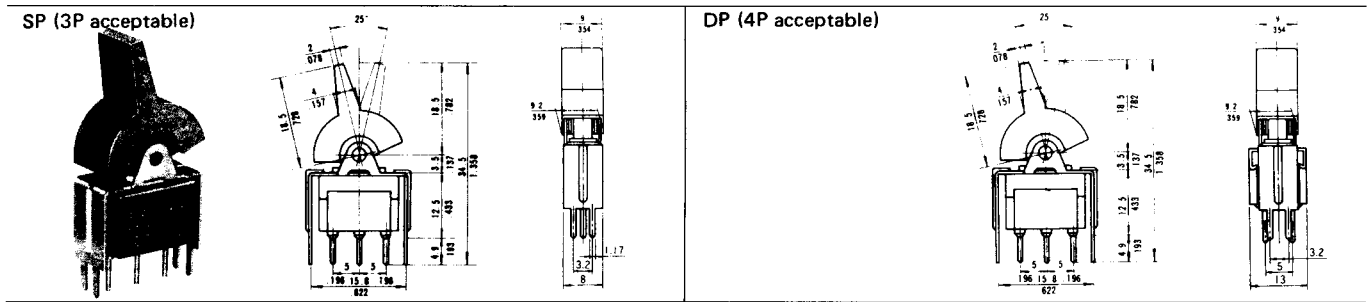


# SERIES F P.C. B. MOUNT TOGGLE·LEVER & ROCKER SWITCHES

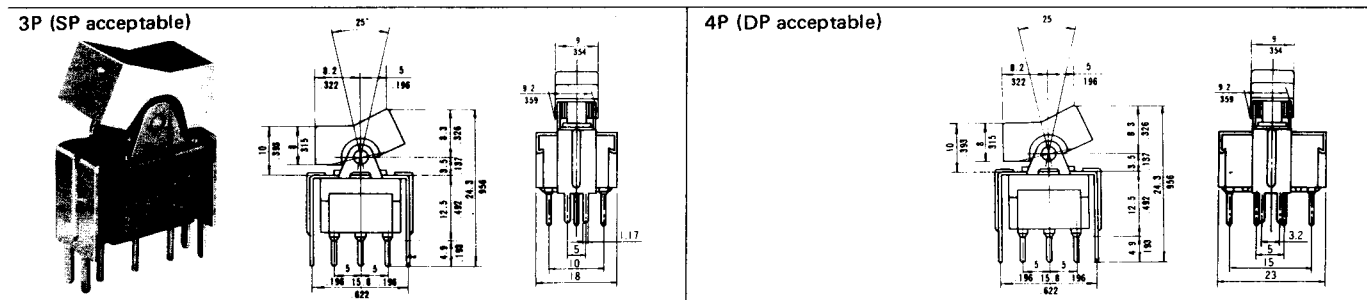
## ● P.C. Mount Toggle Switches



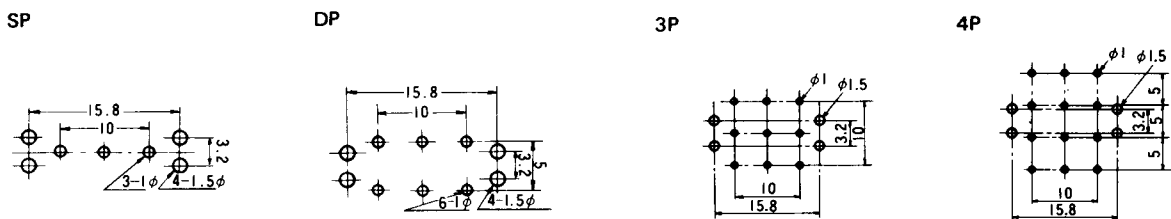
## ● P.C. Mount Small Lever Switches



## ● P.C. Mount Small Rocker Switches



## ● P.C. Hole Pattern (all models) in mm.



# SERIES

# F

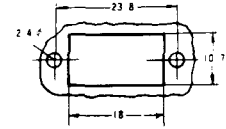
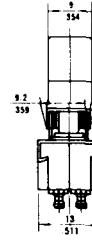
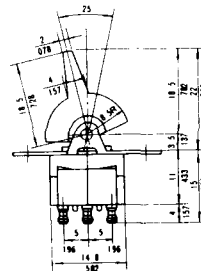
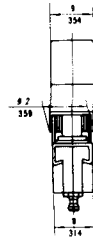
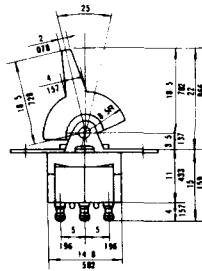
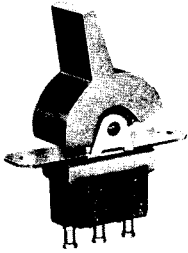
# SMALL LEVER & ROCKER SWITCHES SNAP-IN LEVER & ROCKER SWITCHES

## ● Small Lever Switches

SP (3P acceptable)

DP (4P acceptable)

## ● Mounting Hole Cut-out

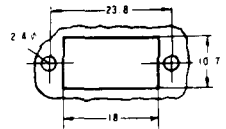
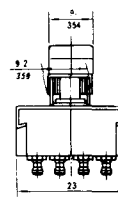
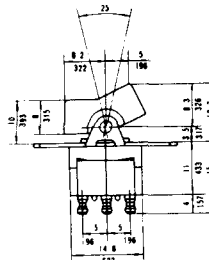
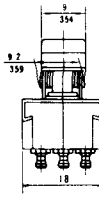
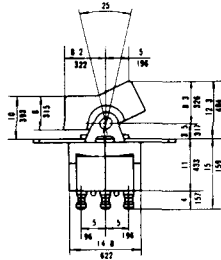
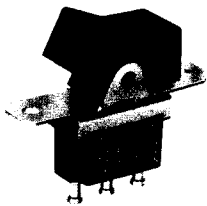


## ● Small Rocker Switches

3P (SP acceptable)

4P (DP acceptable)

## ● Mounting Hole Cut-out

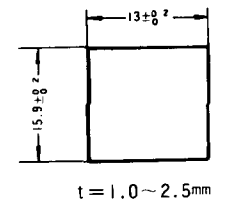
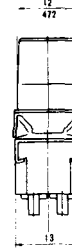
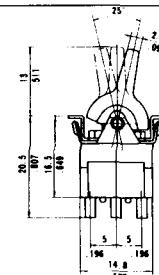
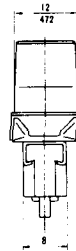
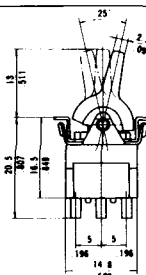


## ● Snap-in Lever Switches

SP

DP

## ● Panel Opening

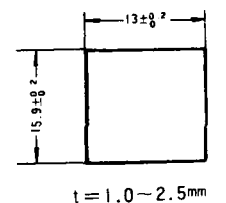
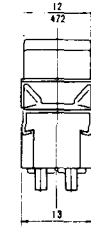
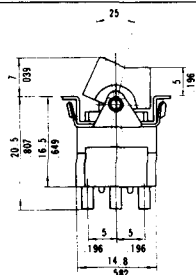
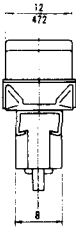
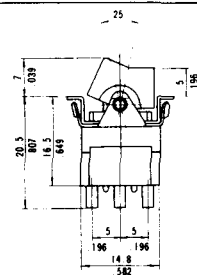


## ● Snap-in Rocker Switches

SP

DP

## ● Panel Opening



m/m

## ● Color Actuators

Actuators: Lever & Rocker Switches

### 1. Lever & Rocker Color (FE & FL models only)

Color	Color Coded	
	Gloss F.	Mat F.
White	01	11
Red	02	12
Black	03	13
Blue	04	14
Yellow	05	15
Green	06	16

Small Lever Switch



Snap-in Lever Switch



Small Rocker Switch



Snap-in Rocker Switch



### 2. Pushbutton Color (FP & FM models only)

Color	Pushbutton Color Coded	
	$\phi 10$	$\phi 15$
White	01	11
Red	02	12
Black	03	13
Blue	04	14
Yellow	05	15
Green	06	16

Color Pushbutton

