

## PANEL MOUNT SELECTION GUIDE

**IB SERIES** 

Momentary (NO)

Snap-in mount

Tactile feedback

Sealed to IP54

IL SERIES

• Sealed to IP67

or wire leads

Solid or illuminated

Ø12mm panel cutout

• Reduced bezel option available

· Available with solder lug, PC pins

with tactile feedback

## **PUSHBUTTONS**

· Solid and illuminated

· Variety of terminal options

· Momentary or latching function

· Round or square actuator

Tactile feedback

Sealed to IP67

**IC SERIES** 

Momentary (NO)

Metal bushing

• Sealed to IP67

with tactile feedback

· Round or square actuator

· Variety of actuator colors available

**IP SERIES** 

## **ROCKERS**

### **IM SERIES**

- · Snap-action, audible tactile feedback
- Ø12mm panel cutout
- Sealed to IP67
- · NC+NO
- · Multiple colors available



- Momentary (NO) with tactile feedback
- Threaded bushing
- Tactile feedback
- Sealed to IP67
- Solder lug, quick connect or PC terminals

### **IZ SERIES**

- Solid or illuminated
- Ø16mm panel cutout
- Rear mount
- · Available in metal

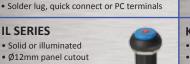


## **IA SERIES**

- · Soft feel, membrane actuator
- Tactile feedback
- Sealed to IP67
- · Resistant to dust, sand, water, frost
- Variety of actuator colors

## **IR SERIES**

- Solid or illuminated
- Ø16mm panel cutout · Round or square bezel shape
- Sealed to IP67
- · Available with solder lug, PC pins or wire leads



### **KL SERIES**

**KR SERIES** 

· Solid or illuminated

· Laser etched symbols

· Large color selection

· Unique rocker design

Sealed up to IP68

- Solid or illuminated
- Singe sided locking feature
- Sealed up to IP68
- Laser etched symbols
- Large color selection

**KG SERIES** 

Sealed to IP65

• Unique rocker design

Solid or illuminated

• Raised protection bezel

· Variety of color choices

· Standard symbols available



- Sealed to IP67

**IQ SERIES** 

• 16mm cutout

Snap in mount

Sealed to IP54

and plastic body

· Solid or illuminated

## **IHS SERIES**

- Hall effect
- Sealed to IP67
- Momentary (NO)
- Rated to 5 million cycles • Ø12mm panel cutout



### **IHL SERIES**

- Hall effect . Linear 0.5 to 4.5V output
- Sealed to IP67
- · Rated to 5 million cycles
- 3 different force ratings available • Ø12mm panel cutout



## **2600 SERIES**

- Solid or illuminated • 16A 125VAC
- · Single or double pole
- 3 rocker shapes
- · Peak currents available



## **13000 SERIES**

• 1/4" threaded bushing

· Momentary or latching

· Round or square bezel shape

- Single or double pole
- · Silver or gold plated contacts · Quick break momentary
- Several cap colors available



## 130000X778

- High performance
- Threaded bushing
- Double pole, double throw
- Fully sealed to IP67



## 13000 PUSH/PULL

- Unique ergonomic Push-pull function
- 24.8mm red anodized aluminum actuator
- · O-ring, epoxy sealed
- 4 A 24VDC



## **FM SERIES**

- Solid or illuminated
- 16A 125VAC
- · Single or double pole · Protective boot available

## **FP SERIES**

- 24, 26 & 30mm bushing
- · Momentary or latching • Pad printed or laser etched
- marking available
- Fully backlit legends • Snap in or threaded mounting



## **FD SERIES** Momentary or latching

- 24 & 26mm bushing
- Fully backlit legends
- · Snap in or threaded bushing
- Threaded bushing sealed up to IP69K



## **RP SERIES**

- Momentary (NO) with tactile feedback
- Sealed to IP67
- Resistant to frost • 6" and 12" wire leads



## **MT SERIES**

- Single pole, double throw
- Rocker/Toggle function
- Rated up to 6A 125VAC
- · Several actuator option Sealed to IP67



## **10400 SERIES**

- Momentary with solder lug terminals · Single or double pole
- Silver or gold plated contacts Ontional color caps
- 9400 & 9600

- NO or NC/NO Two case lengths Sealing options Several plunger options

## 8000 SERIES

• Momentary or alternate action

· Numerous plunger, bushing

- · Single or double pole
- · Long bushing

800 & 18000

& accessory options

Snap action momentary

• 18000 - miniature, to 1A

• Solder lug or PC terminal

· Single or double pole



## 1200 SERIES

- Up to 8A 125VAC
- Momentary NC+NO action
- · Single pole
- · Plastic or metal plunger • UL, CSA, VDE



## **AS SERIES**

- Snap-in, single pole
- 2 or 3 positions
- · Sealed and double insulated • Solder lug or PC terminals

Several actuator colors

- Momentary, NC,

- 6A 125VAC
- · Single or double pole Full actuator return
- Multiple actuator colors



Epoxy sealed

Momentary pushbutton

Solder lug, straight PC and

- double break
- Snap-in mounting



## 300, 400 & 9000

- Threaded bushing selections
- Compact, cylinder shape
- Single pole, single throw • Solder lug or PC terminals



## **7000 SERIES**

color options

- Single or double pole
- Rocker or Paddle style
- Wide variety of actuators Actuator and bezel



## 4700 & 4800

- Alternate action

## 1400N

- Butt action contacts,
- quick connect



## I PL SERIES

- · Large, 35mm actuator
- Tactile feedback · Low behind panel depth Stylish design
- 5,000,000 cycles for 0.5A version



- · Single or double pole
- Rocker or Paddle style Silver or gold plated contacts
- Different actuator styles and colors



PANEL SWITCHES

**PCB SWITCHES** 

**JOYSTICKS** 

**SWITCH PANELS** 



## PANEL MOUNT SELECTION GUIDE

## **TOGGLES**

### 12000X778 3500 SERIES · High performance toggle

- Mil STD 3950 & 83731
- 20A 125VAC
  - · Single or double pole
  - 15/32" bushing
  - Sealed to IP67
  - · Variety of lever styles



## AV SERIES - 16mm

- Momentary (NO) with tactile feedback
- Snap-in mount
- Tactile feedback
- Sealed to IP54
- · Solder lug, quick connect or PC terminals



ANTI VANDAL

## AV SERIES - 19mm

- Solid or illuminated
- Sealed up to IP68
- Laser etched symbols · Large color selection
- · Unique rocker design



### **5000 SERIES**

Sealed to IP67

pinned lever

 Miniature toggle with 6 bushing options

15/32" threaded bushing

Double shelled case &

- 17 different actuator styles
- 1, 2, 3 and 4 pole
- · 8 functions including maintained and momentary



## **55000 SERIES**

- VDE approved
- Miniature toggle with 6 bushing options
- 17 different actuator styles
- 8 functions including maintained and momentary



## AV SERIES - 22mm

- Solid or illuminated
- Ø12mm panel cutout • Sealed to IP67
- Reduced bezel option
- · Available with solder lug, PC pins or wire leads



## AV SERIES - 24mm

- Solid or illuminated
- Singe sided locking feature
- Sealed up to IP68
- Laser etched symbols • Large color selection
- Unique rocker design



## **CT SERIES**

- · High volume, cost effective
- 100.000 lifecycles
- Three terminal options
- Rated up to 10A at 250VAC. • Front panel sealed up to IP67



## 600H & 600NH

- 16A 125VAC
- 1, 2 and 3 pole
- 2 and 3 maintained or momentary positions
- Metal or insulated lever
- Locking lever options

• Larger 15/32" threaded bushing

Several locking lever options

Peak current versions available

**12000 SERIES** 

• 1. 2. 3 and 4 pole

DPDT, 3PDT, 4PDT



## **AV SERIES - 30mm**

- · Solid or illuminated
- Ø16mm panel cutout
- Round or square bezel shape
- Sealed to IP67
- · Available with solder lug, PC pins or wire leads



**PIEZO** 

CAPACITIVE

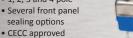
## **AV SERIES - 250V**

- Solid or illuminated
- Raised protection bezel
- Sealed to IP65
- · Standard symbols available
- · Variety of color choices



## **11000 SERIES**

- · Robust, threaded bushing
- · 2 position toggle
- 1. 2. 3 and 4 pole



# 3600NF

- 6A 250VAC
- Single or double pole
- Fully sealed
- Locking lever options
- UL Listed



## 1600 & 1700

- Single or double pole
- 4A 125VAC
- Single pole with metal
- or insulated lever • 2 & 3 maintained
- positions



- **PBA SERIES** High performance
- · Available in Ø16, 19 or 22mm
- Sealed up to IP68 & IP69K
- Metal surface with ring or dot illumination
- ATEX certi



- **6000 SERIES**
- 10A 125VAC
- 1, 2, 3 and 4 pole • Solder, screw or
- quick-connect terminals Sealing and locking lever options

## **10600 SERIES**

- Single or double pole
- · Matte black available
- 2 & 3 positions • Large, threaded bushing



## **CP and CG**

- Momentary (NO)
- with tactile feedback
- Sealed to IP67
- · Resistant to frost • 6" and 12" wire leads



- 4400 & 4600
- 6A 125VAC
- 1, 2 and 3 pole High current/voltage
- rating in a small case Metal or insulated lever
- **1000 SERIES**
- 6A 125VAC
- Single pole, 2 & 3 positions
- Optional insulated levers Metal lever & bushing



## **MT SERIES**

Epoxy sealed

Additional actuator

lengths available

**ZL SERIES** 

· Single pole

• Single pole, double throw

• Ø 4,83 mm threaded bushing

• Silver or gold plated contacts

- Toggle / Rocker function
- Several actuator option
- Rated up to 6A 125VAC Sealed to IP67

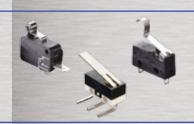


## **SNAP-ACTION**

**PUSHWHEELS** 

## MA, MB, MD

- Threaded bushing selections
- · Compact, cylinder shape • Single pole, single throw
- NC+NO · Solder lug or PC terminals



- **MSG TOGGLE GUARDS** • 10A 125VAC
- Single pole, 2 & 3
- maintained positions Insulated lever & bushing Variety of actuator styles & colors

## **METAL TOGGLE GUARDS**

- 10A 125VAC • Single pole, 2 & 3 maintained positions
- Insulated lever & bushing Variety of actuator styles & colors





## DP, SH, PICO

- Threaded bushing selections
- Compact , cylinder shape
- Single pole, single throw NC+NO Solder lug or PC terminals

PANEL SWITCHES



SWITCH PANELS