

PANEL MOUNT SWITCH SELECTION GUIDE

PUSHBUTTONS

- Snap-action, audible tactile feedback
- ø12mm bushing
- Sealed to IP67
- NC + NO
- Multiple colors available



- Illuminated version
- 16mm bushing
- Snap in mount Sealed to IPS4
- Momentary or latching
- Round or square bezel shape



- 24, 26mm bushing
- Momentary or latching function
- Snap-in and threaded bushing models
- Sealed to IP69K (threaded bushing version)



13000X778

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



- Tactile feedback
- Variety of terminal options
- Round or square actuator
- Sealed to IP67
- Many color option available
- Momentary or latching function

IB

- · Momentary (NO) with
- Snan-in mount
- · Tactile feedback
- Solder lug, quick connect or PC terminals

tactile feedback

- Sealed to IP54
- · Variety of actuator color

IS

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

IZ

- Illuminated version
- ø16mm bushing
- · Rear mount
- Sealed to IP67
- Available in metal and plastic body
- Momentary or latching function

IC

- · Momentary (NO) with tactile feedback
- Metal bushing
- Sealed to IP67
- Round or square actuator
- Variety of actuator color

IL

- Illuminated version
- ø12mm bushing Sealed to IP67
- Available with solder lug,
- PC pins or wire leads

• Reduced bezel option available

IR

- Illuminated version • ø16mm bushing
- Round or square bezel shape
- Sealed to IP67
- · Available with solder lug.
- PC pins or wire leads
- · Momentary or latching function



IA

IHL

IHS

Hall effect

13000

• Hall effect

Sealed to IP67

• ø12mm bushing

• Momentary (NO)

· Rated to 5 million cycles

· Single or double pole

Unique ergonomic

Push-pull function

24,8mm red anodized

aluminum actuator

4 A 24VDC

10400

lug terminals

2 or 3 poles

· O-ring, epoxy sealed

Momentary with solder

· Silver or gold plated contacts

Single or double pole

Optional color caps

· Quick break momentary

• Several cop colors available

• 6,35mm (1/4") threaded bushing

13000 PUSH/PULL

· Silver or gold plated contacts

Sealed to IP67

ø12mm bushing

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

Linear 0,5 to 4,5V output

• Rated to 5 million cycles

• 3 different force ratings available



8000

- 24, 26, 30mm bushing
- Pad printed or laser etched marking available
- Fully backlit legends
- Momentary or latching function

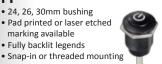
• Momentary or alternate action

· Numerous plunger, bushing

· Single or double pole

& accessory options

· Long bushing



1200

- Up to 8A I25VAC
- Momentary NC or NO action
- Single pole
- · Plastic or metal plunger
- UL, CSA, VDE



300, 400, 9000, 9400 & 9600

- Two case lengths
- Sealing option
- Compact, cylinder shape
- Solder lug or PC terminals
- Momentary, NC, NO, NC/NO or NC+NO

ROCKERS

KR

- Illuminated version
- Sealed up to IP68
- Laser etched symbols
- Wide choice of color Unique rocker design

KG

- Illuminated version · Raised protection bezel
- Sealed to IP65
- Standard symbols available
- · Variety of color choices



KL

- Illuminated version
- Singe sided locking feature
- Sealed up to IP68
- Laser etched symbols
- Wide choice of color Unique rocker design



MT

- Single pole, double throw
- Rocker/Toggle function
- ø17,65mm cutout Rated upto6A 125VAC Sealed to IP67

FΜ

7000

- Illuminated version
- 16A 125VAC
- Single or double pole
- Protective boot available

S & SR

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

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



- Illuminated version
- 16A 125VAC
- 3 rocker shapes



4700 & 4800

- 6A 125VAC • Alternate action
- Single or double pole
- Full actuator return Multiple actuator colors



AS

- Snap-in, single pole
- 2 or 3 positions
- Double insulated
- Solder lug or PC terminals Several actuator colors



2600

- Single or double pole
- · Peak currents available



PANEL SWITCHES



JOYSTICKS

SWITCH PANELS





PANEL MOUNT SWITCH SELECTION GUIDE

TOGGLES

12000X778

- High performance for military applications
- Mil STD 3950
- Mil STD 83731
- 11,9mm (15/32") threaded bushing
- Sealed to IP67
- Double shelled case & pinned lever

3500

- Industrial grade and fully sealed
- 15A 28VDC
- Single or double pole
- 11,9mm (15/32") bushing
- Sealed to IP67
- Variety of lever style available



6000 • 6,5A 30VDC

• 6A 30VDC

- 1, 2, 3 and 4 poles
- Solder, screw or quick-connect terminals

1000, 1600 & 1700

Variety of actuator style & colors

• 2&3 maintained position

• Single pole, 2 & 3 positions

Ontional insulated levers

Metal lever & bushing

 Sealing and locking lever options



12000

11000

Larger 15/32" threaded bushing

Robust, threaded bushing

• 2 or 3 positions toggle

• 1, 2, 3 and 4 pole

sealing options

CECC approved

Several front panel

- 1, 2, 3 and 4 pole
- DPDT, 3PDT, 4PDT
- Several locking lever options
- Peak current versions available



71

- Single pole
- ø4.83 mm threaded bushing
- · Silver or gold plated contacts
- Epoxy sealed
- Additional actuator lengths available

4400&4600

· High current/voltage

rating in a small case

Metal or insulated lever

• 4A 250VAC

• 1, 2 and 3 pole

• UL, CSA, VDE



5000 & ST

- Miniature toggle with 6 bushing options
- 17 different actuator style
- 2, 3 and 4 pole
- 8 functions including maintained and momentary
- UL, CSA, CECC approved
- Solder lug or PC terminals
- Ultra rugged SPDT & DPDT models

10600

- Single or double pole
- 2&3 positions
- 10mm, threaded bushing
- · Matt black available



3600NF

- 6A 250VAC
- Single or double pole
- Sealed to IP67
- UL listed



1500

- 6A 250VAC
- · Single pole,
- 2 & 3 maintained positions
- Insulated lover & bushing
- Variety of actuator styles & colors
- UL listed

55000

- VDE approved
- Miniature toggle with 2 bushing option
- 17 different actuator style
- 1 2 pole, with added electrical insulation
- 2 functions : maintained and momentary

600H & 600HN

- 15A 250VAC
- 1, 2 and 3 pole
- 2 and 3 maintained or momentary positions
- Metal or insulated lever
- Locking lever option



- For series 5000 and 600H
- · Lightweight switch guard
- · Support plate in thermoplastic



- **OTHER** • For series 12000, 3500, 600H, 6000
- · Support plate in matt black steel
- Different shapes for bushing or switch guards
- · Cap engraving available



MSG

SWITCH GUARDS

ANTI VANDAL SWITCHES

- For series 12000, 3500, 6000
- Rugged switch guard
- · No distortion or break in case of crushing
- · Resistant to hydrocarbons, acids, saline environment, high temperatures
- · Marking available
- Optional seals



CAPACITIVE

CP

PBA

- Momentary or latching
- Autocalibration
- No moving mechanical parts to wear out
- Bushing diameter 16, 19 or 22mm
- Impervious to dust and dirt • Resistant to harsh chemicals
- and contaminants • Illuminated ring in option

Sealed to IP68 and IP69K

Ring or dot illumination

Easy to clean metal surface

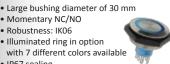


CG

- Momentary
- Autocalibration
- Easy installation, immediate use
- No panel cut-out needed
- Under-panel mounting : easily cleaned, robust, sealed
- · Long life adhesive, resistant to vibrations
- · Customisable colours and markings
- Dot illumination option

AV 30 mm

- Momentary NC/NO Robustness: IK06 · Illuminated ring in option
- with 7 different colors available IP67 sealing



AV 250VAC

- Bushing diameter 16, 19 or 22 mm
- Latching
- · Flat or curved actuator available
- IP65 sealing in option
- EN61058-1 approved

AV 24 mm

actuator style

Large actuator of 24 mm

Momentary (NC/NO)

• IP65 sealing in option

• Flat, curved or recessed





AV 19 mm

actuator style

AV 22 mm

· Flat, curved or recessed

• IP65 sealing in option

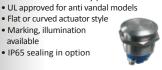
Marking, illumination available

• Anti vandal or security pushbutton

Anti vandal or security pushbutton

UL approved for antivandal model

- Flat or curved actuator style
- Marking, illumination available
- IP65 sealing in option



AV 16 mm

- Security pushbutton
- Flat or curved actuator style
- IP65 sealing in option







- Approved according to the ATEX 94/9/CE directive



Bushing diameter 16, 19 or 22 mm



- Sealed to IP66
- Easy to clean metal surface Ring or dot illumination



