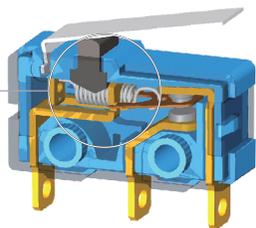


KW4A(S)

Driving mechanism

Spring type driving mode,
long mechanical life
Used in low current, frequently
changing work environment



Variety of terminals and level
can be provided.



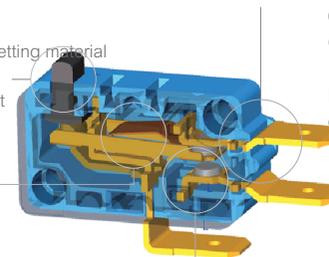
19.8*10.6*6.4
MAX 10(3)A250VAC 25T125
UL CE RoHS

MICRO SWITCH SERIES

KW3A

Plunger

High temperature resistant thermosetting material
Avoid high temperature softening
caused by working with high current
Switch works always stable



Cover

Cover outburst
Increase the creepage distance
between the terminal and
cover, then increase the voltage

Driving mechanism

Spring type driving structure
Contact arc-quenching
performance better



27.8*15.9*10.3
MAX 25(10)A250VAC T200
UL CE RoHS

Terminal

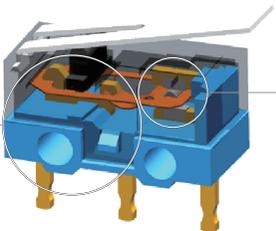
Stationary piece be multiple bended
Speed up heat dissipation while working
Increase switch electrical life
Increase over-current capability

MICRO SWITCH SERIES

KW10

Super small switch

Base and terminal are unibody
Moving piece using imported
beryllium bronze
High stability and long life



Good Material

All terminal contacts
are AgNi10 unibody made by
high-speed stamping forming

Small clearance high sensitivity
Big current high load
0.1A~3A we all can make



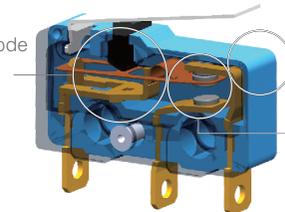
12.8*6.5*5.8
MAX 3(1)250AVAC 40T85
UL CE RoHS

MICRO SWITCH SERIES

KW4A

Driving mechanism

Spring type driving mode,
parallel forced disconnection mode
can be used in high current and
vibration mode of motor load



Cover

Adopting VL working environment
Injection from 125 high
temperature resistant material

Contact

Nickel silver contact
Long life, high reliability



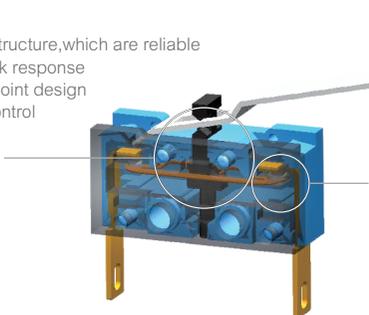
19.8*10.8*6.4
MAX 10(4)A250VAC 25T125
UL CE RoHS

MICRO SWITCH SERIES

MS3 MICRO SWITCH SERIES

The simplest structure

Symmetric double spring structure, which are reliable
 Small operating force, quick response
 Slow speed with no dead point design
 Designed for water level control



The most safety on-off structure

Disconnect any contact can finish work
 External forces is reset force
 Reduce misoperation
 Act more stable and more precise

The most direct connect

Full silver contact connect
 Double contacts is more stable
 No other conductor between contact
 Reducing the arc generation
 Increase the life relatively

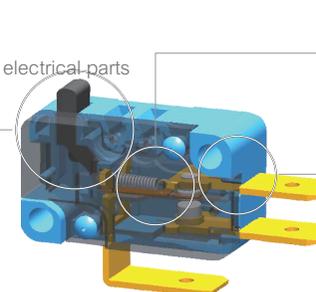


20.4*10*6.4
 MAX 6(3)A 250VAC 25T85
 cULus CCC ENEC D K

MS1 MICRO SWITCH SERIES

Plunger

Unique button design
 Increased the distance between electrical parts
 Increase creepage distance,
 Reduce leakage probability



Unique lever type structure
 Reset force \geq 50% of operating force
 Contacts connects more tightly

Normally closed terminal Sinking design

Pull creepage distance away between the terminal and mounting hole
 Simple support point design,
 Travel stability.

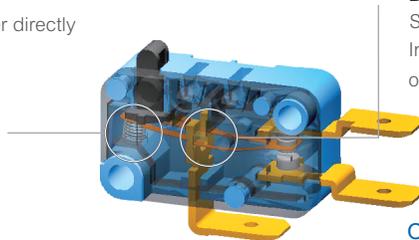


27.8*15.9*10.3
 MAX 16A(4) 250VAC 40T125
 cULus CCC ENEC D K

MS10 MICRO SWITCH SERIES

Reset spring

Spring work on plunger directly
 Quick reset speed



Double support points

Small operating force, more stable
 In small operating force,
 operating force/release force \geq 50%

Operating force can be less than 15g

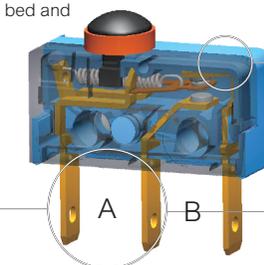
Simple support point design,
 Travel stability.



27.8*15.9*10.3
 MAX 16(4)A 250VAC 25T105
 cULus CCC ENEC D

MS2 MICRO SWITCH SERIES

Can avoid contact continuously stay in on-off state when vibration
 Specially designed for medical sick bed and vacuum cleaners, etc
 Special design of large differential travel for vibration environment and driving motor etc



Dustproof design

We designed dust groove between cover and base, in order to prevent dust from entering through cracks, and can add the dustproof mechanism on plunger when used in dry dust environment.

Equal foot distance

A = B



19.8*10.5*6.4
 MAX 5(2)A 250VAC 25T100
 cULus CCC ENEC CE ENEC D S

WS2 WATERPROOF SWITCH SERIES

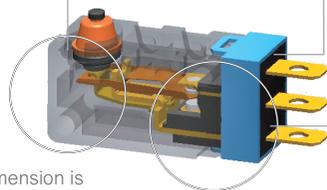
Cover

Cover made by overall injection molding
Except button and terminal position
No other gaps
Waterproof degree increased

IP67

Silicone rubber sealed

6mm depth of gluing slot make waterproof more effectively



Drawout type components

Draw-out whole structure is adopted for internal components
Simple and reliable
Switch stability effectively increased

Appearance and mounting dimension is in accord with KW3A micro switch



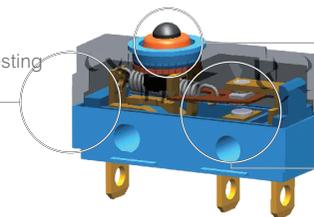
33*15.9*10.3
MAX 10A(3)A 250VAC 40T85
UL US CCC CE RoHS

WS1 WATERPROOF SWITCH SERIES

Cover and case

Soldered by ultrasonic welding technology
After sealing with 200°C resistance solid seal glue,
0.02-0.04MPa air pressure testing the waterproof reliability

IP67



Waterproof ring

Made by imported silicone rubber
Soldered by ultrasonic welding technology
flame resistance 94V-0

Driving mechanism

Moving piece made by silver nickel contact when phosphorous copper punching at last time
Contact strength can be $\geq 40N$
Symmetry errors $\leq 0.025M$



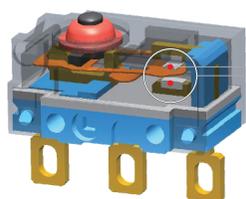
19.8*9.55*6.4
MAX 5(2)A 250VAC 40T85
UL US CCC CE RoHS

WS3 WATERPROOF SWITCH SERIES

Super small waterproof switch

Very simple structure
Special beryllium bronze spring
Travel stability

IP67



Full silver contact
Longlife

Current not small

Biggest is 2A
Small contact clearance



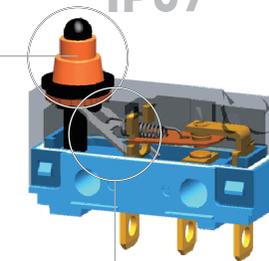
12.8*6*6.5
MAX 2GPA 250VAC 40T85
UL US CCC CE RoHS

WS1L WATERPROOF SWITCH SERIES

Special waterproof ring

Special high waterproof ring
On the basis of guarantee the reliability of waterproof

IP67



Over travel area

Used in vibration environment
Contact connect will not disconnect
Greatly improve the stability and reliability

Special lever structure

The overtravel range is large



20*7.17*6.4
MAX 5(2)A 250VAC 40T85
UL US CCC CE RoHS

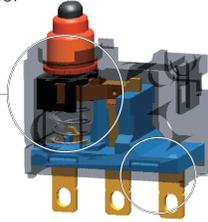
WS6 WATERPROOF SWITCH SERIES

Suitable for automobile door lock and electric suction door
Meet the requirement of extension-proof

Drive mechanism
Mute structure of sliding contact
Ensure the travel is consistent.

IP67

Dimensions
Small size, convenient installation,
very long travel (over 3mm)



To be stably sealed by sealed rubber ring and epoxy resin.



13.3*5.4*9.6
MAX 100 mA 30VDC 40T85
UL US CCC CE RoHS

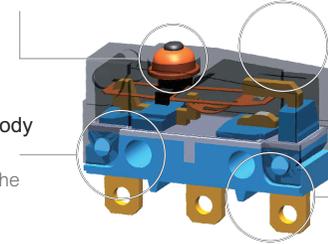
WS4 WATERPROOF SWITCH SERIES

Sealing ring
Using high quality silicone rubber
flammability 94V-0 class

IP67

Cover slope design
Act as a buffer and prevent deformation
when lever works improperly
Users can choose in a larger range
while installing

Base and terminal is unibody
Improved whole stability of
small switch and increase the
waterproofness



The terminal design parallel to the direction of the cover which is more suitable for automatic welding

Adopt secondary injection process to improve automatic production speed



19.8*9.55*6.4
MAX 5GPA 250VAC 25T105
UL US CCC CE RoHS

WS7 WATERPROOF SWITCH SERIES

Simple and reliable product structure,
Reliable sealing performance
dustproof and waterproof.



IP67

Products use KW4A switches inside
Stable performance and long life

Can be used in door and window control devices of building garage door motor control and in industrial control equipment.



29*23.2*9.8
MAX 10(4)A 250VAC 25T125
UL US CCC CE RoHS

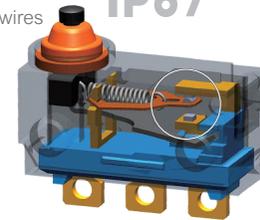
WS5 WATERPROOF SWITCH SERIES

A variety of terminals
can be equipped with a variety of wires

IP67

a variety of case structures
providing a variety of
installation methods

Can be used in frequently
vibrate environments



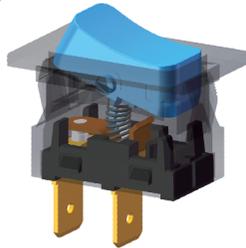
2mm long stroke
Small size, compact structure,
long travel, dustproof, waterproof.



19.8*9.55*6.4
MAX 3A 12VDC 40T130
UL US CCC CE RoHS

RS2 POWER SWITH SERIES

Contact design of all silver contact
Contact is made from silver nickel alloy



Based on RS1
Add the drainage design prevent short circuit caused by water splashing

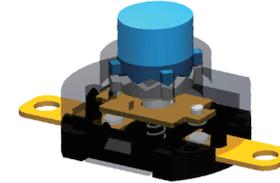


32.8*20.6*16.5
MAX 16GPA 250VAC 25T125
UL US CE RoHS

PS6 POWER SWITH SERIES

Excellent self-lock capability brings more safe and reliable operating performance

Small size large current **10A**



Can be SMT mounted

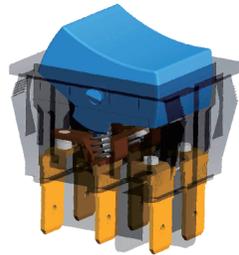


32.8*20.6*16.5
MAX 16GPA 250VAC 25T125
UL US CE RoHS

RS3 POWER SWITH SERIES

Double-pole,double-throm(DPDT)

Contact
Contact is made from silver nickel alloy

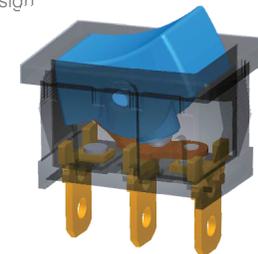


Add a set of circuit
Complete disconnection,
More safely than before

RS1 POWER SWITH SERIES

Steel ball structure
Hand feeling good
Slow speed with no dead point design
Service life greatly improved

Contact
Contact is made from silver nickel alloy



Circuit
Full contact structure
Current capacity greatly increased
Ensure the life of the switch



32*20*25
MAX 16(4)A 250VAC 25T125
UL US CE RoHS

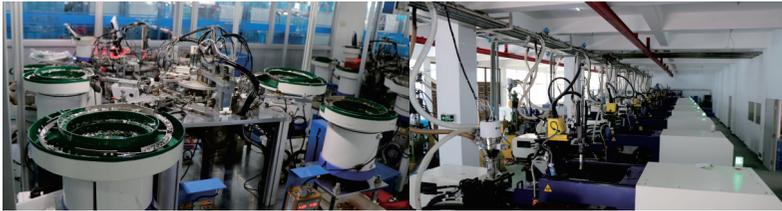


32*20*25
MAX 16(4)A 250VAC 25T125
UL US CE RoHS

Standardization, excellent manufacturing site



High precision manufacturing and processing equipment



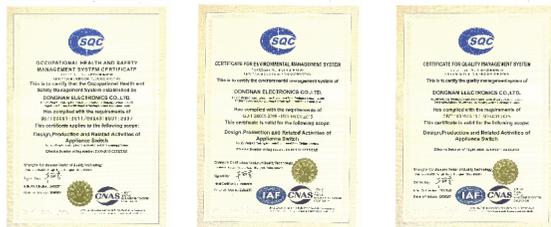
German-style mold making and design



World-class testing laboratory



HS&E



SP02 OTHER SWITCH SERIES

Contact patent design

Install

Special metal card, make installation more convenient and stable



High temperature resistance
The highest temperature can reach 200°C.
Mainly used in oven door control

High quality cover
Button: LCP material
Cover: PPS material

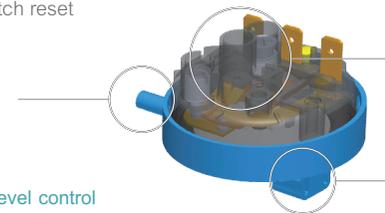
24*50.1
MAX 2A 250VAC T200
UL US CE

PRS1 OTHER SWITCH SERIES

Driving mode

Input pressure, switch positive action
Release pressure switch reset

Modulability
The operating force can be adjusted according to the needs



Quick installation
Connection method is simple and convenient

Mainly used in water level control



55*44
MAX 16GPA 250VAC T85
UL US CE