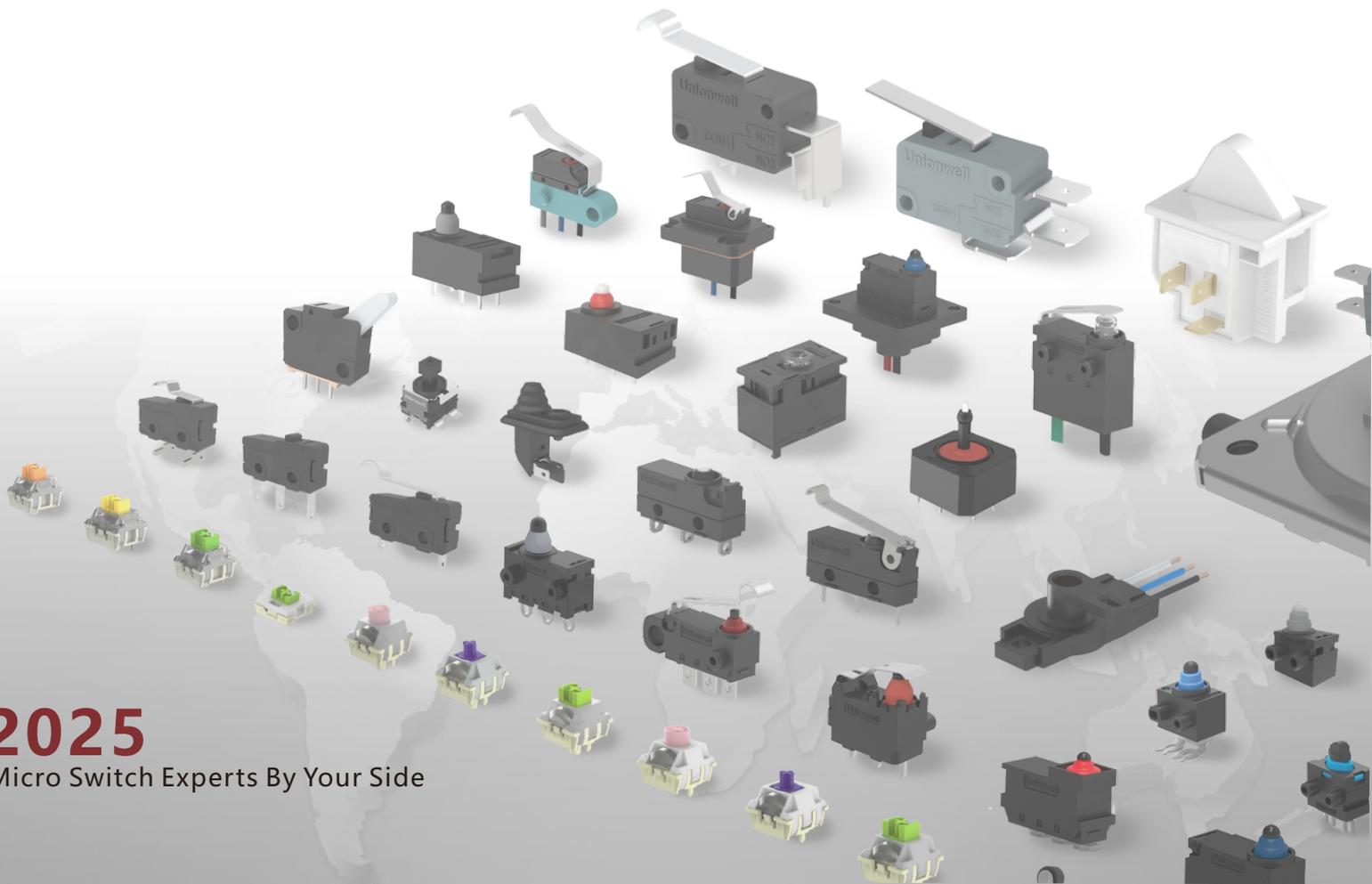




# Products Catalog Manual

## Micro Switch Experts By Your Side

Provide competitive products and services,  
Focus on customers' challenges and pressures,  
Continuously innovate for customers' benefit.



**2025**

Micro Switch Experts By Your Side

**Unionwell** is a national "High-Tech Enterprise" recognized as a "Specialized, Refined, Unique, and Innovative" company. Specializing in the R&D, production, and sales of micro switch sensing and control components. Our products include high-precision, waterproof, and dustproof micro switches and their assemblies, widely used in **automotive electronics, EV charging/discharging equipment, 5G IoT, smart home appliances, household appliances, power tools, and Industry 4.0 applications**, serving as indispensable key sensing and control components across industries. The R&D team consists of engineers with 20-30 years of industry experience, and automation equipment development team has achieved independent R&D capabilities in both software and hardware. Over 90% of our products are manufactured and tested using automated equipment, ensuring consistent quality. After years of efforts, we have established an integrated system for product development, precision mold manufacturing, precision injection molding, precision stamping, automation equipment R&D and manufacturing, and finished product production, all under one roof.

Photo



Factory



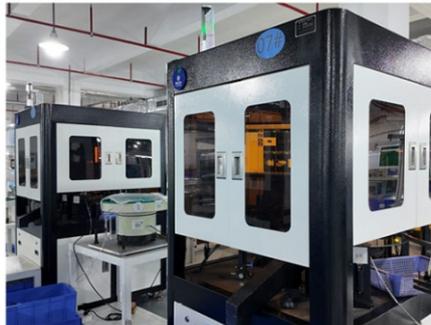
Office



Workshop



Automated Assembly



Automated Testing



Injection workshop

Certificate



ISO9001



IATF16949



ISO14001



ISO45001



UL Witness Lab



Patent Invention



ISO50001



Ecovadis

	<b>G303 (A shape)</b>	Small compact size,high reliability Snap action & Cross-contact
	<b>G303R (A shape)</b>	Small plunger, lever needed if oblique push applied Snap action & Cross-contact
	<b>G303 (A1 shape)</b>	Various sizes of mounting post savailable Snap action & Cross-contact
	<b>G303 (A2 shape)</b>	Full range of PCB terminals and solder terminals, components with wires available Snap action & Cross-contact
	<b>G303 (B shape)</b>	Oblique push could be applied with no lever design Snap action & Cross-contact
	<b>G303 (M3 shape)</b>	Equipped with various forms of ope rating handles Snap action & Cross-contact
	<b>G303 (C1 shape)</b>	Small compact size,long life,high reliability Snap action & Cross-contact
	<b>G303 (D1 shape)</b>	With multiple sizes of mounting posts Snap action & Cross-contact
	<b>G303A</b>	There are a full range of PCB terminals, solder terminals, etc. to produce wire components Snap action & Cross-contact
	<b>G303 (C1M3 shape)</b>	M3 type mounting hole Snap action & Cross-contact
	<b>G303B</b>	Various sizes of mounting posts available Snap action & Cross-contact
	<b>G305</b>	Only available with side outlet assembly Snap action & Cross-contact
	<b>G304A</b>	Various sizes of mounting posts available Mute structure with sliding contacts
	<b>G304B</b>	There are a full range of PCB terminals solder terminals, etc. Provide various sizes of mounting posts Mute structure with sliding contacts
	<b>G304D</b>	Subminiature clip type sliding switch Mute structure with sliding contacts
	<b>G304E</b>	Mute structure with sliding contacts
	<b>G304F</b>	Subminiature switch with mute structure of sliding clip contacts Mute structure with sliding contacts
	<b>G306</b>	Optional variety of PCB terminals and solder terminals component swith wires available Mute structure with sliding contacts
	<b>G307</b>	IP67 Design Variety of levers and pin posts. Mute structure with sliding contacts
	<b>G309</b>	There are a full range of PCB terminals solder terminals, etc. Provide various sizes of mounting posts Touch contact structure
	<b>G9</b>	UL, ENEC, COC and ATEX certified With vaious terminals like PCB or solder etc. Instantaneous contact structure
	<b>G9A</b>	UL, ENEC, CQC certified TT:4.0mm OT:2.2mm Instantaneous contact structure
	<b>G10B</b>	Short travel, most equipped with levers of multiple options Snap action & Cross-contact
	<b>G10B</b>	Small compact size,long lifeand high reliability, plentifulchoices oflevers Snap action & Cross-contact
	<b>G10B-A001</b>	Compact size, long life and high reliability ,small plunger lever needed if ob lique push applied Snap action & Cross-contact
	<b>G5W11</b>	Long life, high precision and sensitivity , optional current loads of 0.1A, 5A and 10A Instantaneous contact structure



**G303 Series**  
Sealed Subminiature Micro Switch

Item	>>>	G303	Features
<b>Feature</b>			<ul style="list-style-type: none"> <li>Designed for water and dust tight (IP67)</li> <li>Small compact size</li> <li>Global safety approvals</li> <li>Long life and high reliability</li> <li>Variety of levers</li> <li>Wide range of wiring terminals</li> <li>Widely used in automotive electronics, appliance and industrial control designs</li> <li>Snap action &amp; Cross-contact</li> </ul>
<b>Rating</b>		0.1A, 125/250VAC; 3A/12VDC; 0.1A/48VDC; $\mu$ 1E5	
<b>Working Temperature</b>		-40°C~+85°C	



G304G Series G304F Series

**G304 Series**  
Waterproof Switch Series

Item	>>>	G304	Features
<b>Feature</b>			<ul style="list-style-type: none"> <li>IP67 Design, slide switch</li> <li>Long life and high reliability</li> <li>Several shapes with kinds of terminals and pin posts, or levers( for G304 ,F type)</li> <li>Snap action &amp; Cross-contact</li> </ul>
<b>Rating and E-Life</b>		12VDC 0.1A; 3VDC 50 $\mu$ A; 3E5	
<b>Working Temperature</b>		-40°C~+85°C	
<b>Ref. Dimension(mm)</b>		13.3*5.3*6.9 or 8.3*5.3*6.9	



**G306 Series**  
Waterproof Switch Series

Item	>>>	G306	Features
<b>Feature</b>			<ul style="list-style-type: none"> <li>IP67 Design</li> <li>With long travel,can work excellently even</li> <li>Mute structure with sliding contacts</li> <li>Snap action &amp; Cross-contact</li> </ul>
<b>Rating and E-Life</b>		0.1A 30VDC 10mA 14VDC	
<b>Working Temperature</b>		-40°C~+85°C	
<b>Ref. Dimension(mm)</b>		13.3*5.3*9.3	



**G304D Series**  
Clip type sliding Switch



**G304E Series**  
Clip type sliding Switch

Item	>>> G304D	Features
Feature		<ul style="list-style-type: none"> <li>· IP67 Design , slide switch</li> <li>· Several shapes with kinds of terminals and pin posts, or levers</li> <li>· Mute structure with sliding contacts</li> <li>· Snap action &amp; Cross-contact</li> </ul>
Rating and E-Life	0.1A 12VDC 50μA 5VDC.3E5	
Working Temperature	-40°C~+85°C	
Ref. Dimension(mm)	8.3*5.3*7.45	

Item	>>> G304E	Features
Feature		<ul style="list-style-type: none"> <li>· IP67 Design , slide switch</li> <li>· Long life and high reliability</li> <li>· Several shapes with kinds of terminals and pin posts.</li> <li>· Mute structure with sliding contacts</li> <li>· Snap action &amp; Cross-contact</li> </ul>
Rating and E-Life	0.1A 12VDC 50μA 5VDC 3E5	
Working Temperature	-25°C~+85°C	
Ref. Dimension(mm)	8.3*5.3*6.5	



**G307 Series**  
DPDT Waterproof Switch Series



**G309 Series**  
Touch Switch

Item	>>> G307	Features
Feature		<ul style="list-style-type: none"> <li>· IP67 Design</li> <li>· Variety of levers and pin posts.</li> <li>· Mute structure with sliding contacts</li> <li>· Snap action &amp; Cross-contact</li> </ul>
Rating and E-Life	0.1A 12VDC 50μA 5VDC.3E5	
Working Temperature	-40°C~+85°C	
Ref. Dimension(mm)	15.4*7.5*8.4	

Item	>>> G309	Features
Feature		<ul style="list-style-type: none"> <li>· IP67 Design , slide switch</li> <li>· Long life and high reliability</li> <li>· Several shapes with kinds of terminals and pin posts.</li> <li>· Touch contact structure</li> <li>· Snap action &amp; Cross-contact</li> </ul>
Rating and Certificated E-Life	0.1A 12VDC 50μA 5VDC.3E5	
Working Temperature	-40°C~+85°C	
Ref. Dimension(mm)	8.3*5.3*6.9	



**G11 Series**

Waterproof Switch Series



G1 Series



G17 Series

**G1/G17 Series**

Waterproof Switch Series

**Item >>> G11 Features**

**Feature**

- IP67 Design
- DPDT, Long life and high reliability
- Variety of levers and wire connecting way
- Instantaneous contact structure

<b>Rating and Certificated E-Life</b>	0.5A 5A 250VAC ,0.5A,5E4 250VDC
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<b>Working Temperature</b>	-25°C~+85°C
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<b>Ref. Dimension(mm)</b>	25.5*12.5*32.2/25.5*19.5*32.2
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**Item >>> G1/G17 Features**

**Feature**

- IP67 design
- Long life and high reliability
- PCB terminals, options with different levers
- Safe operation design-double circuits only close when both levers are actuated.
- Instantaneous contact structure

<b>Rating and E-Life</b>	20μ A~20mA 12VDC ,1E5
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<b>Working Temperature</b>	-40°C~+85°C
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<b>Ref. Dimension(mm)</b>	G1(6.50*6.00*8.5) G17(11.1*7.2*13.1)
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**G16 Series**

Swing Type Waterproof Switch



**G2 Series**

Rotary Switch Series

**Item >>> G16 Features**

**Feature**

- IP67 Design
- Long life and high reliability
- Bidirectional Con duction Design
- Mute structure with sliding contacts

<b>Rating and E-Life</b>	12VDC 100mA 1E5
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<b>Working Temperature</b>	-40°C~+85°C
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<b>Ref. Dimension(mm)</b>	13.2*25.5*5.5
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**Item >>> G2 Features**

**Feature**

- IP67 Design
- Long life and high reliability
- Instantaneous contact structure

<b>Rating and E-Life</b>	0.1A 12VDC 50μA 5VDC 1E5
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<b>Working Temperature</b>	-30°C~+85°C
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<b>Ref. Dimension(mm)</b>	28*13.9*4.30
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**G10B-A001 Series**

M4 Mounting Sealed Micro Switch



**G10B Series**

Subminiature Micro Switch

G10B Series



**Item >>> G10B-A001 Features**

**Feature**

- Designed For Water and Dust Tigh(IP67)
- Small Compact Size
- Long Life and High Reliability
- Snap action & Cross-contact

**Rating and Certificated E-Life**

1A 30VDC 3E4

**Working Temperature**

-40°C~+85°C

**Ref. Dimension(mm)**

23.5\*8\*13.5

**Item >>> G10B Features**

**Feature**

- Small Compact Size,Tight structure
- Long Life,High Reliability
- Variety of Levers Optional
- Snap action & Cross-contact

**Rating and Certificated E-Life**

0.1A 125/250VAC 30VDC 1E4  
3A 125/250VAC 30VDC 1E4

**Working Temperature**

-40°C~+85°C

**Ref. Dimension(mm)**

12.8\*6.0\*6.5/15.9\*6\*10.5

**Safety Approvals**

UL,CUL



**G9A/B Series**

3. 5mm Travel Micro Switch

G9A Series

G9B Series



**Item >>> G9A/B Features**

**Feature**

- Dust and Water Proof(IP67)Design
- Small Compact Size,Tight Configuration
- Global Safety Approvals
- Variety of Terminals
- Instantaneous contact structure

**Rating and Certificated E-Life**

0.1A 125/250VAC 0.1A 30VDC.5E4  
5(2)A 250VAC 5A 30VDC 5E4

**Working Temperature**

-40°C~+85°C

**Ref. Dimension(mm)**

20\*6.4\*9.3/20\*6.4\*15.7

**Safety Approvals**

UL,CUL

**Automotive and new energy switch**



**G303R Series**

Ultra small waterproof and dustproof micro switch

**Item >>> G303R Features**

**Feature**

- Designed for waterproof and dustproof purposes (IP67)
- The compact size is globally certified for safety,
- Long lifespan,
- High reliability,
- Various levers and wiring terminals

**Rating**

0.1A, 125 / 250VAC; 3A / 12VDC;  
0.1A / 48VDC, μ 1E5

**Dielectric strength**

500VAC (50~60Hz)

**Working Temperature**

-40°C ~ +85°C

Two way middle switch



**G19 Series**

Waterproof Seat Adjustment Switch

Four way switch



**G20 Series**

Automotive Seat Belt Reminder Switch

Item	>>> G19	Features
Feature		<ul style="list-style-type: none"> <li>Sealed design, IP67 protection level, applied in different extreme environments</li> <li>Multiple operating sticks and heights, could be customized different vehicle models</li> <li>Tight structure, two-way or four-way switching accomplished</li> <li>High-performance spring, high-sensitive switching and long service life</li> </ul>
Rating	15A 14VDC /8A 12VDC	
Dielectric strength	500VAC (50~60Hz)	
Working Temperature	-40°C ~ +85°C	

Item	>>> G20	Features
Feature		<ul style="list-style-type: none"> <li>Small in size, compact in structure, with high reliability and long service life.</li> <li>Mainly used in micro-current load industries such as car seat and electronic equipment;</li> <li>The series has a variety of built-in resistor structure options.</li> </ul>
Rating	5~1000mA 4~48VDC	
Dielectric strength	Between terminals: AC 500V (single switch, excluding resistors) Between terminals and housing: AC 1000V	
Working Temperature	-40°C ~ +85°C	



**G22 Series**  
(Pure customized solution)  
Automotive Micro Switch

Item	>>> G22	Features
Feature		<ul style="list-style-type: none"> <li>Tight configuration, sliding contact, long travel</li> <li>Long life, high reliability</li> <li>Widely used in home appliances, electronic equipments, automatic machines, communication equipments, auto door switch</li> </ul>
Rating and E-Life	4A 14VDC 5E4	
Working Temperature	-40°C ~ +85°C	
Ref. Dimension(mm)	38.0*43.2*24.4	



**G23A/D/H/K/L Series**  
Motor Electronic Lock for Charging

Item	>>> G23A/D/H/K/L	Features
Feature		<ul style="list-style-type: none"> <li>High-density sealed motor electronic lock, meeting IP67 requirements</li> <li>Reliable locking, manual and automatic unlocking are available</li> <li>Accurate locking or unlocking positioning and clear gear</li> <li>The motor electronic lock is sensitive to forward and reverse conversion, with long service life, stable and reliable</li> </ul>
Rating	12VDC.	
Dielectric strength	500VAC (50~60Hz)	
Working Temperature	-40°C ~ +85°C	

**Automotive and new energy switch**



**G25/26 Series**  
Subminiature Push Button Switch

**Explosion proof switch series**



**G5W11 Series**  
Waterproof Micro Switch

**Item >>> G25/26 Features**

- Feature**
- High contact reliability push-button switches for micro loads
  - High stability in high temperature environment
  - Have two function modes of self-locking and non-locking
  - Feel smooth and good operating experience
  - There are two welding process options of DIP and SMT

<b>Between terminals</b>	AC100V, 50/60Hz, 1min.
<b>Between terminals and uncharge metal parts</b>	AC100V, 50/60Hz, 1min.
<b>Working Temperature</b>	+5~+35°C

**Item >>> G5W11 Features**

- Feature**
- Water proof and dust proof
  - Tight structure, small contact gap, snap action, high sensitivity
  - Long life, high precision and reliability
  - Widely used in auto, agricultural equipment, home appliance, office equipment, etc.
  - Max approved current at ENEC/UL is 10A

<b>Rating and E-Life</b>	0.1A 125/250VAC ,5A 125/250VAC 40T85 μ 5E4 0.1A 48VDC ,5A 30VDC,0.5A 125VDC, 10(2)A125/250VAC,5A 48VDC 2E4 20A 24VDC
<b>Working Temperature</b>	-40°C~+85°C
<b>Ref. Dimension(mm)</b>	33*15.9*10.3



**G9 Series**  
Waterproof Switch Series



**SWD Series**  
Sealed Explosion Proof Door Switch



**Item >>> G9 Features**

- Feature**
- IP67 Design
  - Long life and high reliability
  - Variety of levers, terminals and wire connecting way
  - Instantaneous contact structure

<b>Rating and Certificated E-Life</b>	125/250VAC 0.1A 5E4,3A 5E4, 6A 1E4 48VDC 0.1A 30VDC,3A
<b>Working Temperature</b>	-40°C~+120°C
<b>Ref. Dimension(mm)</b>	19.9*6.4*10.1 or 19.9*6.4*16.2
<b>Safety Approvals</b>	ENEC,UL,CUL,CQC



**Item >>> SWD Features**

- Feature**
- Fully sealed type, ATEX explosion-proof certification
  - There are two options: high current switch for controlling lamp load and micro current switch for controlling signal load
  - Touch contact structure

<b>Rating and E-Life</b>	2.5A 125/250VAC 25T85μ 5E4 6A 125/250VAC 25T85μ 1E4 0.1A 125/250VAC 0.1A 30VDC 25T85μ 5E4
<b>Working Temperature</b>	-25°C~+85°C
<b>Ref. Dimension(mm)</b>	29.7*25.2*24.4



**G5/G5E Series**  
(Including components)  
Basic Micro Switch Series



**G91 Series**

Basic Micro Switch Series

**Item >>> G5/G5E Features**

**Feature**

- Operating force could be 7gf~400gf
- Rating could be 0.1A~26A
- Long life and high reliability
- Variety of terminals and levers
- Snap action & Cross-contact

**Rating and Certificated E-Life**

0.1A 5(2.5)A 125/250VAC,5E4  
10(3)A 16(13)A 250VAC,5E4  
22(8)A 250VAC 1E4 26(10)A 250VAC 25E3  
0.1A 48VDC 0.5A 125VDC 0.25A 250VDC 1A 30VDC

**Working Temperature**

-25°C~+150°C;200°C/optional

**Ref. Dimension(mm)**

G5:27.80\*10.30\*15.90  
G5E: 25.20\*10.30\*13.90

**Safety Approvals**

ENEC,UL,CUL,CQC

**Item >>> G91 Features**

**Feature**

- Equivalent terminal space
- Rating: Max. to 10(1.5)A
- Long life and high reliability
- Variety of terminals and levers
- Snap action & Cross-contact

**Rating and Certificated E-Life**

0.1A 125/250VAC 48VDC  $\mu$  40T125 5E4  
5A 125/250VAC  $\mu$  40T125 5E4  
10(1.5)A 125/250VAC  $\mu$  40T125

**Working Temperature**

-40°C~+125°C

**Ref. Dimension(mm)**

19.90\*6.45\*10.30

**Safety Approvals**

ENEC,UL,CUL,CQC



**G6 Series**

Basic Micro Switch Series



**G10 Series**

Basic Micro Switch Series



**Item >>> G6 Features**

**Feature**

- Operating forces range of 50gf~350gf
- Rating: Max. to 12 ( 6 ) A
- Long life and high reliability
- Variety of terminals and levers
- Housing material: PBT or bakelite
- Spring plate and spring structure optional
- Snap action & Cross-contact

**Rating and Certificated E-Life**

125/250VAC 0.1A 5E4,5A 5E4,10(2)A,1E4  
125/250VAC 12(6)A 48VDC 0.1A,30VDC 5A,  
125/250VDC 0.5A

**Working Temperature**

-25°C~+125°C

**Ref. Dimension(mm)**

19.9\*6.4\*10.7

**Safety Approvals**

ENEC,UL,CUL,CQC



**Item >>> G10 Features**

**Feature**

- Rating: Max. to 3A
- Long life and high reliability
- Variety of terminals and levers
- Snap action & Cross-contact

**Rating and Certificated E-Life**

125VAC 0.1A 5E4,1A 3A 1E4,  
48VDC 0.1A

**Working Temperature**

-40°C~+85°C

**Ref. Dimension(mm)**

12.80\*5.80\*6.50

**Safety Approvals**

ENEC,UL,CUL,CQC



GT02 Series

**GT02 Series**

Keyboard Switch

**Item >>> GT02 Features**

**Feature**

- High stability and high consistency
- Operating life could be over 100 million cycles
- Good-felt operation
- Single or full color RGB optional
- Touch contact structure

<b>Rating and E-Life</b>	10μA~10mA 2VDC~12VDC. 1E7
<b>Working Temperature</b>	-40°C~+80°C
<b>Ref. Dimension(mm)</b>	15.6*15.6*15.2
<b>Travel</b>	4mm



**Inductance Keyboard Switch**  
Dustproof Keyboard Switch

**Item >>> Inductance Keyboard Switch Features**

**Feature**

- Tactile Options: Linear, Tactile, Clicky
- Up to 100 Million Operations Lifespan
- Light guide pillar, providing soft and non-glaring illumination for the switch
- Touch-Sensitive Contact Structure

<b>Rating and E-Life</b>	10μA~10mA 2VDC~12VDC. 1 E8
<b>Working Temperature</b>	-40°C~+80°C
<b>Ref. Dimension(mm)</b>	15.6*13.95*15.2

Model	Version
GT06-4022	Black Cross Core,Without Light Guide Pillar, No pocket Tesla Inductance Switch SE (No Light) Ver.
GT06-A023	Black Cross Core,Without Light Guide Pillar, With pocket Tesla Inductance Switch SE (no light) Ver.
GT06-4024	Black Cross Core,Integrated (PC Cover with Light Guide Pillar), No Pocket Tesla Inductance Switch SE (Light Guide Pillar) Ver.
GT06-4025	Black Cross Core,Integrated (PC Cover with Light Guide Pillar), With Pocket Tesla Inductance Switch SE (Light Guide Pillar)Ver.
GT06-4015-D	Purple Cross Core, With Light Guide Pillar, With Pocket Tesla Inductance Switch
GT06-A019-D	Purple Cross Core, With Light Guide Pillar, No Pocket Tesla Inductance Switch
GT06-4016-D	Light Green Square Core, With Light Guide Pillar, With Pocket Tesla Inductance Switch (Pro)Ver.
GT06-A020-D	Light Green Square Core, With Light Guide Pillar, No Pocket Tesla Inductance Switch (Pro)Ver.
GT06-4017-D	Pink Round Core, With Light Guide Pillar, With Pocket Tesla Inductance Switch (Pro)Ver.
GT06-A021-D	Pink Round Core, With Light Guide Pillar, NO Pocket Tesla Inductance Switch (Pro+)Ver.



GT08 Series

GT11 Series

**GT08/GT11 Series**

Ultra-thin Keyboard Switch

**Item >>> GT08/11 Features**

**Feature**

- Ultra-thin profile,High Reliability
- Long life,Light weight and High Precision,
- For notebook keyboard, IPAD keyboard
- Designed for dustproof
- Touch contact structure

<b>Rating and E-Life</b>	10μA~10mA 2VDC~12VDC.1E7
<b>Working Temperature</b>	-40°C~+80°C
<b>Ref. Dimension(mm)</b>	GT08(8*8.95*4.9) GT11(8*8.95*6.7)
<b>Travel</b>	GT08:1.6mm GT11:2.5mm



**GT07 Series**

Keyboard Switch Series

**Item >>> GT07 Features**

**Feature**

- Long life and high reliability
- Designed for dustproof
- Touch contact structure

<b>Rating and E-Life</b>	10μA~10mA 2VDC~12VDC.1E7
<b>Working Temperature</b>	-40°C~+80°C
<b>Ref. Dimension(mm)</b>	15.6*13.95*15.2



**G12 Series**

Large Basic Limit Switch



**GPS100 Series**

Air Pressure Switch Series



**Item >>> G12 Features**

**Feature**

- IP63 design , rating could be 26A
- Long life and high reliability
- Several shapes, with different levers
- Precise operation repeatability and high sensitive differential travel
- Instantaneous contact structure

**Rating and E-Life** 125/250VAC 480VAC 16A,22A,26A 5E4  
250VDC 0.25A,125VDC 0.5A

**Working Temperature** -40°C~+85°C

**Ref. Dimension(mm)** 60.8\*17.3\*32.55

**Safety Approvals** ENEC,UL,CUL,CQC

**Item >>> GPS100 Features**

**Feature**

- High stability
- Switching pressure range:10 Pa min.
- Compatible precision micro switch could be offered separately.
- Instantaneous contact structure

**Rating** 0.1A~16A 125/250VAC

**Working Temperature** -40°C~+90°C

**Ref. Dimension(mm)** 80.5\*22.3\*42



**G5D Series**

Door Switch



**GT01 Series**

Detector Switch Series

**Item >>> G5D Features**

**Feature**

- Multi-mounting methods
- Available assembled with variety of micro switches
- Could withstand the shock of high force
- Instantaneous contact structure

**Rating and E-Life** 0.1A 5(2.5)A 125/250VAC,5E4  
10(3)A 16(13)A 250VAC,5E4  
22(8)A 250VAC 1E4 26(10)A 250VAC 25E3  
0.1A 48VDC 0.5A 125VDC 0.25A 250VDC 1A 30VDC

**Working Temperature** -25°C~+85°C  
-25°C~+125°C  
-25°C~+150°C

**Ref. Dimension(mm)** 53.75\*46.15\*12.9  
55.2\*59.9\*15.67

**Item >>> GT01 Features**

**Feature**

- Small size,light weight and high precision
- Long life and low operating force
- Mute structure with sliding contacts
- Instantaneous contact structure

**Rating and E-Life** 0.1A 12VDC 50μA 3VDC 1E4

**Working Temperature** -25°C~+80°C

**Ref. Dimension(mm)** 12.50\*5.0\*11.50



**G606 Series**  
DPDT Micro Switch Series



**G21 Series**  
DPDT Micro Switch Series



**Item >>> G606 Features**

**Feature**

- DPDT
- Long life and high reliability
- Widely used in Industry Control,etc.
- Instantaneous contact structure

**Rating and Certificated E-Life** 125/250VAC 0.5A  
6A,125/250VDC 0.5A 5E4

**Working Temperature** -40°C~+125°C

**Ref. Dimension(mm)** 20.4\*6.4\*10

**Safety Approvals** UL,CUL

**Item >>> G21 Features**

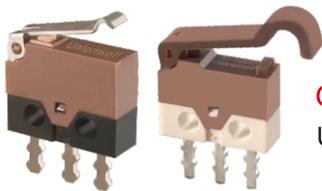
**Feature**

- DPDT
- Long life and high reliability
- Widely used in Industry Control,etc.
- Instantaneous contact structure

**Rating and E-Life** DC14: 12VDC 6A; 24VDC 2A 55VDC0.6A

**Working Temperature** -30°C~+65°C

**Ref. Dimension(mm)** 30\*11\*13.6



**G15 Series**  
Ultraminiature Micro Switch



**SWP Series**  
Door Switch



**Item >>> G15 Features**

**Feature**

- Ultra-miniature, width-2.7mm, rating current load up to 1A
- High precision spring plate construction to accomplish rapid switching, long life and excellent touch texture.
- Integrated molding terminals structure preventing flux from not wicking
- Multiple options of levers for use in product structure design
- Instantaneous contact structure

**Rating and E-Life** 1A 15VDC / 0.1A 30VDC

**Working Temperature** -40°C ~ +85°C

**Ref. Dimension(mm)** 8.40\*6.79\*2.70

**Item >>> SWP Features**

**Feature**

- Single Pole Construction
- Long Travel and long life
- Touch contact structure

**Rating and Certificated E-Life** 0.25A 250VAC;0.5A 24VDC 1E5

**Working Temperature** -25°C~+60°C

**Ref. Dimension(mm)** 29.3\*10.0\*26.5



Switch Series



G3

G303A

G304G

G5

G5W11

G6

G9

G91

G9A

G10



GT02

G5D

G2

GT01

G307A

G307B

G25

G19

G303R

G5L



GT08

SWP

G16

GPS100

G20

G309

G304E

G15D

G15E

Waterproof Switch Series



Other Switch Series



# Unionwell

Micro switch

**Huizhou Unionwell Sensing & Control Electronics Co., Ltd.**  
**Guangzhou Unionwell Sensing & Control Technology Co., Ltd**

**Micro Switch Experts By Your Side**

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