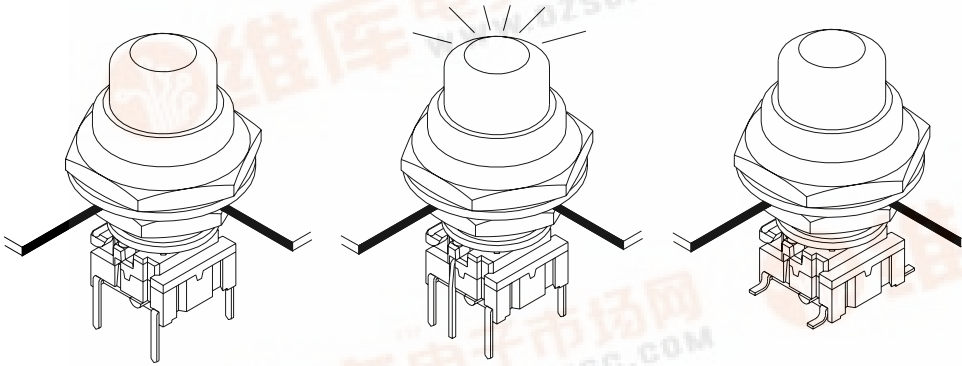


aquamec

3F+AQ

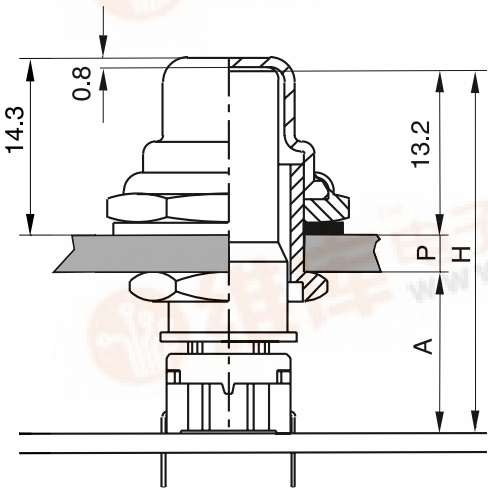


Specifications switches:

- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations life time
- IP67 sealing
- temperature range:
 - low temp: -40/+115°C
 - high temp:-40/+160°C

Specifications Sealing Boot:

- Operating temperature: -40°/+85°
- sealing: IP67
- sealing life time: 2.000.000 operations
- material: silicone



$H= A+P+13.2$

This leaves nominal 0.3 mm clearance between the top of the cap and the inner side of the sealing boot to accomplish assembly tolerances. **A** can be chosen between 10 -13 mm, we recommend 10 mm to reduce building height and optimize cap guidance.

A	P	CAP	H	BUSHING
10.0	1.0	AQCXX-24.2	24.2	AQN-0.5
10.0	2.0	AQCXX-25.2	25.2	AQN-0.5
10.0	3.0	AQCXX-26.2	26.2	AQN-2.5
10.0	4.0	AQCXX-27.2	27.2	AQN-2.5

Cap is available in black (09) or transparent (11).
Dimension H is the overall height of the switch+cap.
Bushing AQN-0.5 accepts panel thickness (P) 0.5-2.5 mm.
Bushing AQN-2.5 accepts panel thickness (P) 2.5-4.0 mm.
Panel cut out ø 12.0 ±0.2

HOW TO ORDER

3 F

Switch

Mounting

T through-hole

S surface mount

L 6 low temp.

H 9 high temp.

AQN

Bushing

Panel:

0.5 0.5-2.5 mm

2.5 2.5-4.0 mm

AQC

Cap:

transparent 1 1

Overall height

24.2

25.2

26.2

27.2

AQB01

Sealing Boot, incl. sealing ring

Black 0 9

Transparent 1 1

3 F

Switch

Mounting

T through-hole

L 6 low temp.

H 9 high temp.

LED

00 blue

20 green

40 yellow

80 red

2040 green/yellow

8020 red/green

8040 red/yellow

AQN

Bushing

Panel:

0.5 0.5-2.5 mm

2.5 2.5-4.0 mm

AQC

Cap:

transparent 1 1

Overall height

24.2

25.2

26.2

27.2

AQB01

Sealing Boot, incl. sealing ring

Transparent 1 1

Ordering example: AQB0109+AQC09-27.2+AQN-2.5+3FTL6

