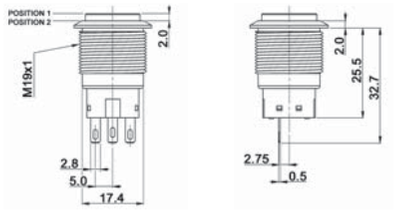
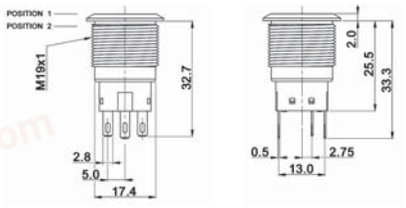
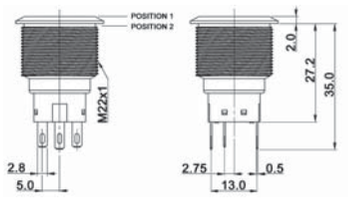
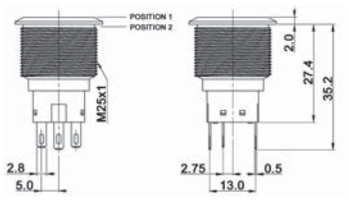
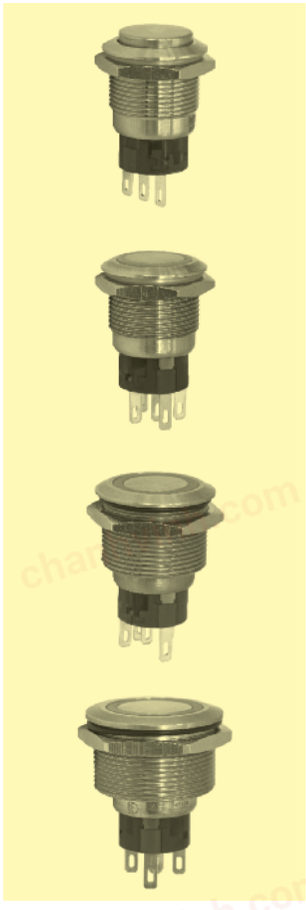
chanhvinh.com

Anti-Vandal Pushbutton Switches waterproof, illuminated

Specifications:

Contact rating:	250 V AC, 3 A	28 V DC, 3 A
Contact resistance:	<50 mΩ	
Insulation resistance:	>1000 MΩ	
Dielectric strength:	2000 V, 50 Hz for the duration of 1 minute	
Operating temperature:	–20 °C to +55 °C	
Mechanical life:	1000 000 operations (momentary), 500 000 operations (latching)	
Operating force:	3 N ± 1.5 N	
Protection:	IP 67	
Material:	Case, button: stainless steel	Contacts: silver plated brass
	Nut: nickel plated brass	Base: PBT (UL 94 V-0)

Models:	Switching functions	
MAV 02 LB3M3RDO36V	on – mom	
MAV 03 LB3M3FRG6V	on – on	
		
		



Ordering code: MAV □□□□□□-□□-□□

Bushing size:
- 19 M19x1
- 22 M22x1
- 25 M25x1

Material of button/case:
- A0 Stainless steel
- B1 Brass, chromium plated
- B2 Brass, nickel plated
- C3 Aluminium, nickel plated, black

Button shape:
- F Recessed
- H Raised

Number of poles:
- 1 Single pole
- 2 Double pole

Switching function:
- 0 on – mom
- 1 on – on

Lens style:
- □ Without LED
- E Ring
- D Dot

LED color:
- 0 Without LED
- 1 White
- 3 Red
- 5 Yellow
- 6 Green
- 7 Blue

LED voltage (AC/DC):
- □ Without LED
- 3 3 V, ca. 12 mA
- 6 6 V, ca. 12 mA
- 12 12 V, ca. 12 mA
- 24 24 V, ca. 12 mA
- 36 36 V, ca. 12 mA
- 110 110 V, ca. 5 mA
- 220 220 V, ca. 5 mA

Terminals:
- J Solder lugs
- T1 Wire 500 mm
- T2 Wire 1000 mm

Solder tab surface:
- Q Silver
- R Gold flash over silver