VPB116S (VPB 1 SERIES)

## Anti-vandal push button



- Φ16mm Diameter
- Switch Rating: 2A/36VDC
- Contact Configuration: 1NO (1NC can be made to order)
- Operation Type: Momentary
- The Front Shape: Domed
- The Crust Material(○):

Stainless steel(S)/Nickel plated Brass(N)

IP Degree: IP65,IK08

# Anti-vandal push button



- Φ16mm Diameter
- Switch Rating: 2A/36VDC
- Contact Configuration: 1NO (1NC can be made to order)
- Operation Type: Momentary
- The Front Shape: Flat Round
- The Crust Material(□):
   Stainless steel(S)/Nickel plated Brass(N)

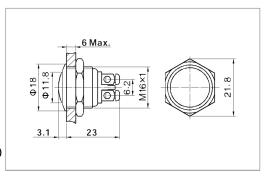


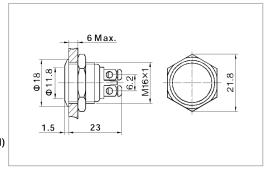


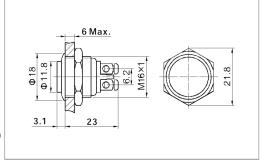
- Φ16mm Diameter
- Switch Rating: 2A/36VDC
- Contact Configuration: 1NO (1NC can be made to order)
- Operation Type: Momentary
- The Front Shape: High Round
- The Crust Material(○):
   The Crust Ma

Stainless steel(S)/Nickel plated Brass(N)

IP Degree: IP65,IK08







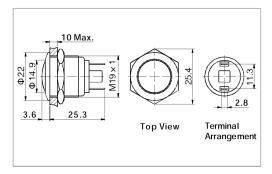
The Front Shape		Domed	Flat Round	High Round
Terminal Type		Screw Terminal	Screw Terminal	Screw Terminal
Switching		X(double-break slow-motion contact)	X(double-break slow-motion contact)	X(double-break slow-motion contact)
Max.Switch Rating		2A/36VDC	2A/36VDC	2A/36VDC
Contact Resistance		≤50m Ω	≤50mΩ	≤50mΩ
Insulation Resistance		≥1000MΩ	$\geqslant$ 1000M $\Omega$	≥1000MΩ
Dielectric Intensity		2000VAC	2000VAC	2000VAC
Operating Temp		-20°C ~ +55°C	-20°C ~ +55°C	-20℃ ~ +55℃
Mechanical Life Electrical Life		1,000,000 cycles	1,000,000 cycles	1,000,000 cycles
		200,000 cycles	200,000 cycles	200,000 cycles
Panel Thickness		1 ~ 6m m	1 ~ 6mm	1 ~ 6mm
Torque		5 ~ 14 Nm	5 ~ 14Nm	5 ~ 14Nm
Operation Pressure		About 4N	About 4N	About 4N
Operation Travel		About 1.5mm	About 1.5mm	About 1.5 mm
IP De	egree	IP65,IK08	IP65,IK08	IP65,IK08
Material	Contact	Sliver Alloy	Sliver Alloy	Sliver Alloy
	Button	Stainless steel/Nickel plated Brass	Stainless steel/Nickel plated Brass	Stainless steel/Nickel plated Brass
	Body	Stainless steel/Nickel plated Brass	Stainless steel/Nickel plated Brass	Stainless steel/Nickel plated Brass
	Base	PBT	PBT	PBT
	RoHS	Made to order	Made to order	Made to order

VPB119P (VPB 1 SERIES)

## Anti-vandal push button



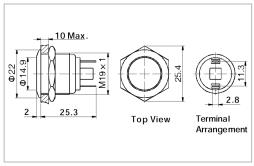
- Φ 19mm diameter
- Switch Rating: 2A/36VDC
- © Contact Configuration: 1NO
- Operation Type: Momentary
- The Front Shape: Domed
- The crust material: Stainless Steel/ Brass(Nickel plated, Gold plated)
- IP Degree: Ip65



## Anti-vandal push button



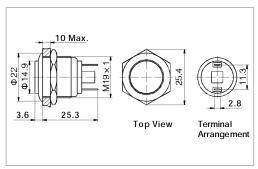
- Φ 19mm diameter
- Switch Rating: 2A/36VDC
- © Contact Configuration: 1NO
- Operation Type: Momentary
- The Front Shape: Flat Round
- The crust material: Stainless Steel/ Brass(Nickel plated, Gold plated)
- IP Degree: IP65



## Anti-vandal push button



- Φ 19mm diameter
- Switch Rating: 2A/36VDC
- © Contact Configuration: 1NO
- Operation Type: Momentary
- The Front Shape: High Round
- The crust material: Stainless Steel/ Brass(Nickel plated, Gold plated)
- IP Degree: IP65



The Front Shape		Domed	Flat Round	High Round
Terminal Type		Pin Terminal(2×0.5mm)	Pin Terminal (2 × 0.5 mm)	Pin Terminal( $2 \times 0.5$ mm)
Switching		No.1	No.1	No.1
Max.Switch Rating		2A/36VDC	2A/36VDC	2A/36VDC
Contact Resistance		≤50mΩ	≤50mΩ	≤50mΩ
Insulation Resistance		≥1000MΩ	≥1000MΩ	≥1000MΩ
Dielectric Intensity		2000 VAC	2000VAC	2000VAC
Operating Temp		-20℃ ~ +55℃	-20℃ ~ +55℃	- 20°C ~ + 55°C
Mechanical life		1,000,000cycles	1,000,000cycles	1,000,000cycles
Electrical life		200,000cycles	200,000cycles	200,000cycles
Pane	l Thickness	1 ~ 10mm	1 ~ 10mm	1 ~ 10mm
Torqu	ue	5 ~ 14Nm	5 ~ 14Nm	5 ~ 14 Nm
Oper	ation Pressure	About 4N	About 4N	About 4N
Oper	ation Distance	About 1.8mm	About 1.8mm	About 1.8mm
IP De	gree	IP65	IP65	IP65
	Contact	Silver Alloy	Silver Alloy	Silver Alloy
Material	Button	Stainless Steel/Brass(Nickel plated, Gold plated)	Stainless Steel/Brass(Nickel plated, Gold plated)	Stainless Steel/Brass(Nickel plated, Gold plated)
	Body	Stainless Steel/Brass(Nickel plated, Gold plated)	Stainless Steel/Brass(Nickel plated, Gold plated)	Stainless Steel/Brass(Nickel plated, Gold plated)
	Base	PBT	PBT	PBT
	RoHS	Made to order	Made to order	Made to order

VPB119S (VPB 1 SERIES)

## Anti-vandal push button



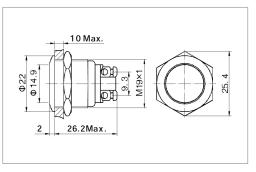
- Φ 19mm diameter
- Switch Rating: 2A/36VDC
- Contact Configuration: 1NO (1NC Made to or order)
- Operation Type: Momentary
- The Front Shape: Domed
- The crust material: Stainless Steel/ Brass(Nickel plated, Gold plated)
- IP Degree: Ip65

# 3.6 26.2Max.

# Anti-vandal push button



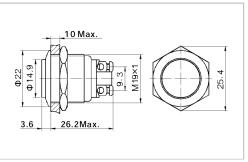
- Φ 19mm diameter
- Switch Rating: 2A/36VDC
- Contact Configuration: 1NO (1NC Made to or order)
- Operation Type: Momentary
- The Front Shape: Flat Round
- The crust material: Stainless Steel/ Brass(Nickel plated, Gold plated)
- IP Degree: Ip65



## Anti-vandal push button



- Φ 19mm diameter
- Switch Rating: 2A/36VDC
- Contact Configuration: 1NO (1NC Made to or order)
- Operation Type: Momentary
- ⊚ The Front Shape: High Round
- The crust material: Stainless Steel/ Brass(Nickel plated, Gold plated)
- IP Degree: Ip65



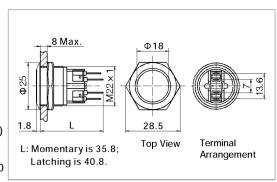
The Front Shape		Domed	Flat Round	High Round
Terminal Type		Screw Terminals	Screw Terminals	Screw Terminals
Switching		No.1	No.1	No.1
Max.Switch Rating		2A/36VDC	2A/36VDC	2A/36VDC
Contact Resistance		≤50mΩ	≤50m Ω	<b>≤</b> 50mΩ
Insulation Resistance		≥1000MΩ	≥1000MΩ	≥1000M Ω
Dielectric Intensity		2000 VAC	2000VAC	2000VAC
Operating Temp		-20°C ~ +55°C	-20°C ~ +55°C	- <b>20</b> °C ~ + 55°C
Mech	nanical life	1,000,000cycles	1,000,000cycles	1,000,000cycles
Elect	trical life	200,000cycles	200,000cycles	200,000cycles
Pane	el Thickness	1 ~ 10mm	1 ~ 10m m	1 ~ 10mm
Torq	ue	5 ~ 14Nm	5 ~ 14N m	5 ~ 14Nm
Oper	ration Pressure	About 4N	About 4N	About 4N
Oper	ration Distance	About 1.8mm	About 1.8mm	About 1.8mm
IP De	egree	IP65	IP65	IP65
	Contact	Silver Alloy	Silver Alloy	Silver Alloy
Material	Button	Stainless Steel/Brass(Nickel plated, Gold plated)	Stainless Steel/Brass(Nickel plated, Gold plated)	Stainless Steel/Brass(Nickel plated, Gold plated)
	Body	Stainless Steel/Brass(Nickel plated, Gold plated)	Stainless Steel/Brass(Nickel plated, Gold plated)	Stainless Steel/Brass(Nickel plated, Gold plated)
	Base	РВТ	PBT	PBT
	RoHS	Made to order	Made to order	Made to order

VPB122/25P (VPB 1 SERIES)

# Anti-vandal push button



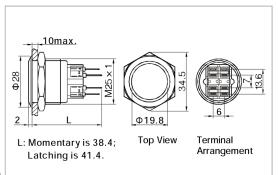
- Φ 22mm Diameter
- Switch Rating: Ith:5A, Ui:250V
- © Contact Configuration: 1NO1NC
- Operation Type(■): Momentary / Latching(Z)
- - Anodized(A)
- IP Degree: IP65(IP67 made to order),IK10



# Anti-vandal push button



- Φ 25mm Diameter
- Switch Rating: Ith:5A, Ui:250V
- Contact Configuration(□): 1NO1NC(11)2NO2NC(22)
- Operation Type(■): Momentary / Latching(Z)
- The Crust Material(
  ): Stainless steel(S)
  Anodized(A)
- IP Degree: IP65(IP67 made to order),IK10



The F	ront Shape	Flat Round	Flat Round
Term	inal Type	Pin Terminal( $2.8 \times 0.5$ mm)	Pin Terminal(2.8 $\times$ 0.5mm)
Switc	hing	Za(double - break fast - motion changeover contact)	Za(double-break fast-motion changeover contact)
Max.	Switch Rating	Ith:5A Ui:250V	Ith:5A Ui:250V
Contact Resistance		≤50m Ω	≤50mΩ
Insula	tion Resistance	≥1000 M Ω	≥1000MΩ
Dielectric Intensity		2000VAC	2000VAC
Opera	ating Temp	-20°C ~ +55°C	-20°C ~ +55°C
Mech	anical Life	1,000,000 cycles	1,000,000 cycles
Elect	rical Life	50,000 cycles	50,000 cycles
Pane	lThickness	1 ~ 6m m	1 ~ 6mm
Torqu	ie	5 ~ 14N m	5 ~ 14Nm
Opera	ation Pressure	5.5~8N	About 5.5N
Opera	ation Travel	About 3.1mm	About 2.5mm
IP De	gree	IP67,IK09	IP65(IP67 Made to order),IK10
	Contact	Silver Alloy	Silver Alloy
	Button	Stainless Steel	Stainless Steel / Aluminum alloy(Black)
Material	Body	Stainless Steel	Stainless Steel / Aluminum alloy(Black)
	Base	PA	PA
	RoHS	Made to order	Made to order