UCB Control Box Series

● Model Code Explanation

UCB ☐ ☐ – ☐ ☐ – ☐ ☐ ☐ ☐ ☐
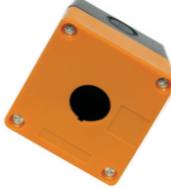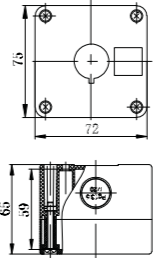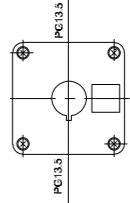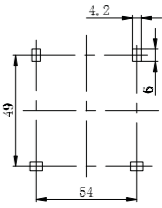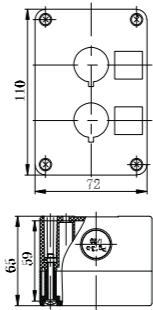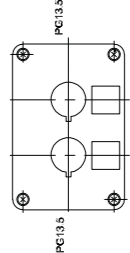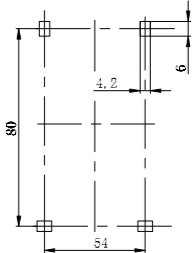
Serial number for customized product. Null: standard empty box.

Top cover type:

Null: Opaque cover, screw-mounted, no hole K: Opaque cover, screw-mounted,

standard hole T: transparent cover, screw-mounted, no hole

F: Opaque flipping cover, no hole TF: transparent flipping cover, no hole

Dimension code

Installable components:

1: Button with a single level contact, CAM switch or signal light, surface-mounted

2: Button with two-level contact, CAM switch or signal light, surface-mounted
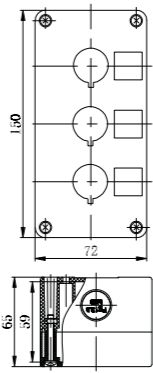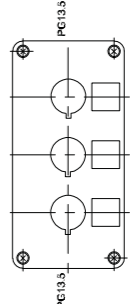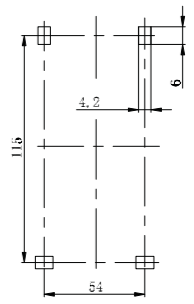
1Q: Button with a single level contact, CAM switch or signal light, embedded

T: Button with two or more levels contact, CAM switch or signal light,

breaker is also installable according to client's need.

Contact and other components
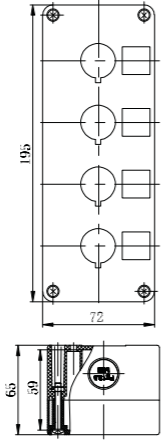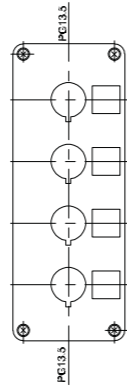
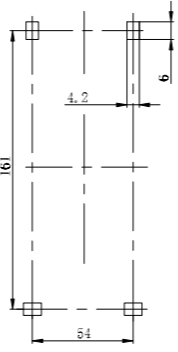Design serial number

Technical Specifications:
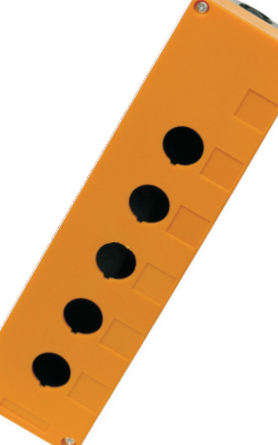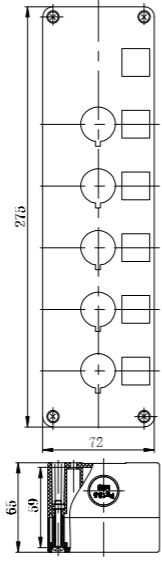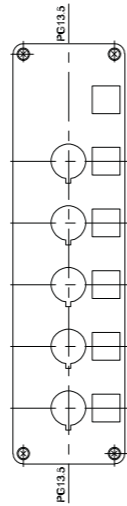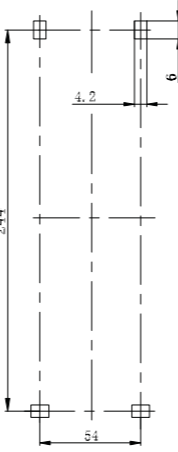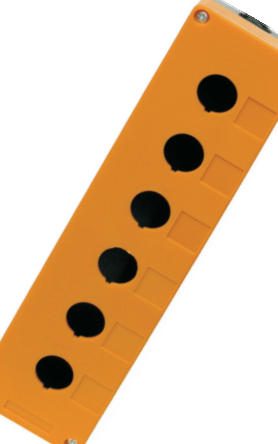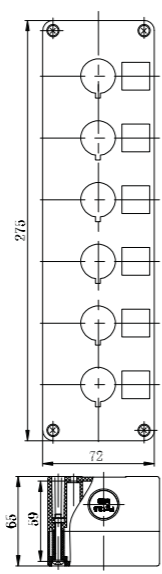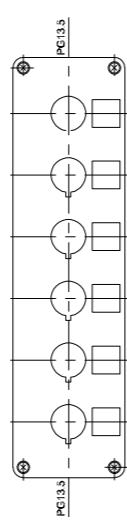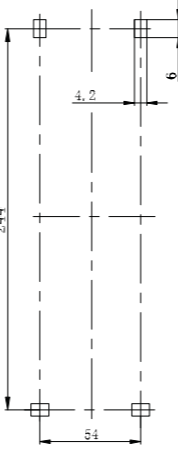
Item	UCB1	UCB2	UCB1Q	UCBT
Material	ABS (PC for customized product)			
Color	Light gray (yellow top cover on request)	Light gray	Light gray	Light gray (transparent top cover on request)
Operational Temperature	ABS: −40℃ ~ +80℃ PC: −40℃ ~ +120℃			
Isolation Performance	Good			
Flame-retardant Level	ABS:V0 PC:V2			
IP Grade	IP65			
Top Cover	Opaque, screw-mounted			Opaque and mounted / transparent and mounted
				Opaque and flipping / transparent and flipping
Hole	Top cover without hole or with standard hole			No hole, or holes made for customized product

UCB1 Control Box Series

UCB1 control boxes are able to accommodate buttons with one level contact or
signal lights directly, or act as normal junction boxes after installed with guide rails and terminals.
UCB1 control boxes have six sizes, and can be divided into two series: top cover without hole and with 1-6 standard holes. The top cover color is gray (standard) or yellow (for customized product).
UCB1 control boxes are tightly mounted on the base by self-tapping steel screws. The box body is fixed on the installation surface by two M4 screws.

Outline	Model	External Dimensions and Internal Height	Position of Knockout Holes	Installation Hole Dimensions
	UCB1-1 (no hole) UCB1-1-K			
	UCB1-2 (no hole) UCB1-2-K			
	UCB1-3 (no hole) UCB1-3-K			

UCB Control Box Series

Outline	Model	External Dimensions and Internal Height	Position of Knockout Holes	Installation Hole Dimensions
	UCB1-4 (no hole) UCB1-4-K			
	UCB1-5 (no hole) UCB1-5-K			
	UCB1-6 (no hole) UCB1-6-K			