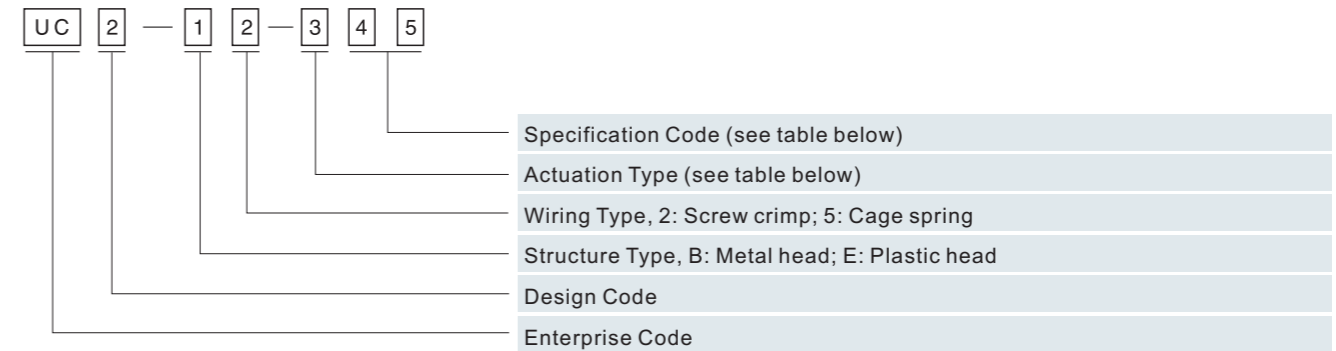




UC2

Ø22 Button Series

Model Code and Explanation



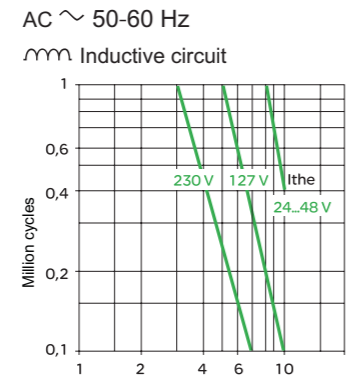
3 4 5 : Actuation Type and Specification Code

Actuation Type	Specification Code		
A: Standard Button L: Convex Button C: Mushroom Button Ø40 R: Mushroom Button Ø60 X: Push-pull Type Emergency stop button Ø40 T: Push-pull Type Emergency stop button Ø60 P: Button with cover	1: White 4: Red	2: Black 5: Yellow 6: Blue	
D: Short shank knob J: Long shank knob	2: 2 positions, self-locked 4: 2 positions, auto-reset on right 6: 2 positions, auto-reset on left	3: 3 positions, self-locked 5: 3 positions, reset on left or right 7: 3 positions, auto reset on left; self-locked on right 8: 3 positions, self-locked on left, auto reset on right	1: 1NO 2: 1NC 3: 2NO 4: 2NC 5: 1NO + 1NC 6: 2NO + 2NC 7: 2NO + 1NO 8: 2NO + 1NC 9: 2NC + 1NO 0: 2NC + 1NC E: 4NC F: 4NC
G: Key button	0: 3 positions, self-locked, key pull-out at any position 2: 2 positions, self-locked, key pull-out on left 4: 2 positions, self-locked, key pull-out at any position 6: 2 positions, auto-reset on right, key pull-out on left 8: 3 positions, reset on right; key pull-out in middle A: 3 positions, self-locked, key pull-out on right		1: 3 positions, auto reset on left, key pull-out on right 3: 3 positions, self-locked, key pull-out in middle 5: 3 positions, self-locked, key pull-out on left or right 7: 3 positions, auto-reset on right, key pull-out in middle 9: 3 positions, self-locked, key pull-out on left B: 3 positions, auto-reset on left, key pull-out in middle
A: Button with mark	1: White 2: Black 3: Green 4: Red	3: Labeled	1: I 2: O 4: ↓Or↑ 5: ↑Or↓ 6: II
S: Emergency stop button	Rotation button 4: ø30 5: ø40 6: ø60 Key button 1: ø40	3: Green 4: Red 6: Yellow	
L8: Double-position button	3: Flathead button 4: Flathead button + Convex button	2: Red + Green	
W3: Standard illuminated button	1: White 3: Green 4: Red	5: Yellow 6: Blue	1: AC DC 6V 2: AC DC 12V 3: AC DC 24V 4: AC DC 36V 5: AC DC 48V 6: AC DC 110V 7: AC DC 127V 8: AC 220V 9: AC 380V 0: DC 220V
W8: Double-position illuminated button	3: Flathead button 4: Flathead button + Convex button	1: White 3: Green 4: Red 5: Yellow 6: Blue 7: Transparent	6: Directly connected
K: Illuminated button	2: 2 positions, self-locked 4: 2 positions, snap 6: 3 positions, self-locked on left; reset on right	3: 3 positions, self-locked 5: 3 positions, snap 7: 3 positions, auto-reset on left; self-locked on right	
V: Signal lamp	1: White 3: Green 4: Red	5: Yellow 6: Blue	

Note: Suffix 'Z' refers to buttons with self-lock function.

Ø22 Metal Button Series

Environmental Specifications Features	
Standards Complaint	IEC/EN 60947-5-1, GB/14048.1-2006, GB/14048.5-1-2008
Ambient Temperatures	Working temperature: -25°C - +70°C; Storage temperature: -40°C - +70°C
Vibration Resistance	Mushroom head button: 8g; Other buttons and indicators: 15g (40Hz < frequency < 500Hz), IEC 68-2-6 compliant
Collision Resistance	Button: 70g; Mushroom head button: 15g; Toggle switch: 200g, IEC 68-2-27 compliant
Mechanical Life	Button: 3X10 ⁶ ; 'emergency stop' button: 3X10 ⁵
Contact Specifications Features	
Rated Specifications	~ AC-15: A600 or Ue=240V and Ie=3A --- DC-13: Q600 or Ue=250V and Ie=0.27A, in compliance with IEC 947-5-1, Appendix A
Rated Isolation Voltage	Ui = 600V; Pollution grade 3, IEC 60947-1 compliant; Ui=600V
Rated Impact Resistant Voltage	Uimp=6kV, IEC 947-1 compliant
Operational Reliability	Safety Device (mushroom head 'emergency stop' button): the breaking performance of NC contacts is reliable, in compliance with IEC 60947-5-1, Part 3
Operational Pressure	Flat/Convex head button – with 1 NO contact: 10N; - with 1 NC contact: 8N Auxiliary contact – NO: +5N; - NC: +3N
Rated Power	In compliance with IEC 60947-5-1, Appendix C. Applicable range: AC-15 and DC-13. Operational frequency: 3600 cycles Load factor: 0.5



DC ---
Breaking power W
One million cycles

V	24	48	120
W	65	48	40

Wiring - For screw-crimped terminal/cage spring terminal, wiring capacity: minimum 1*0.5mm²; maximum, with or without terminal lug: 2*1.5mm² or 1*2.5mm²

UC2-B2 Ø22 Button Series

Outline	Name	Model	Color	Contact Type	Dimensions
	Standard Button	UC2-B2-A11	○ White	1 NO	
		UC2-B2-A21	● Black		
		UC2-B2-A31	● Green		
		UC2-B2-A51	● Yellow		
		UC2-B2-A61	● Blue	1 NC	
		UC2-B2-A22	● Black		
		UC2-B2-A42	● Red		
		UC2-B2-A35	● Green		
UC2-B2-A45	● Red	1 NO + 1 NC			
	Convex Button	UC2-B2-L21	● Black	1 NO	
		UC2-B2-L31	● Green		
		UC2-B2-L51	● Yellow		
		UC2-B2-L61	● Blue	1 NC	
		UC2-B2-L22	● Black		
		UC2-B2-L42	● Red		
		UC2-B2-L35	● Green	1 NO + 1 NC	
		UC2-B2-L45	● Red		
	Button with water-proof cover	UC2-B2-P21	● Black	1 NO	
		UC2-B2-P31	● Green		
		UC2-B2-P51	● Yellow		
		UC2-B2-P61	● Blue	1 NC	
		UC2-B2-P42	● Red		
		UC2-B2-P35	● Green		
		UC2-B2-P45	● Red	1 NO + 1 NC	
			Button with mark	UC2-B2-A3311	
UC2-B2-A1341	Ⓢ White				
UC2-B2-A2351	Ⓢ Black			1 NC	
UC2-B2-A4322	Ⓢ Red				
UC2-B2-A4342	Ⓢ Red			1 NO + 1 NC	
UC2-B2-A4325	Ⓢ Red				
UC2-B2-A4345	Ⓢ Red				
UC2-B2-A4345	Ⓢ Red				
	Standard Self-locked Button	UC2-B2-AZ42	● Red	1 NC	
		UC2-B2-AZ32	● Green	1 NO + 1 NC	
		UC2-B2-AZ55	● Yellow		
		UC2-B2-AZ21	● Black	1 NO	
		UC2-B2-AZ61	● Blue		

UC2-B2

Ø22 Button Series

Outline	Name	Model	Color	Contact Type	Dimensions
	Mushroom Button Ø 40	UC2-B2-C21	● Black	1 NO	
		UC2-B2-C31	● Green		
		UC2-B2-C51	● Yellow		
		UC2-B2-C61	● Blue	1 NC	
		UC2-B2-C42	● Red		
		UC2-B2-C35	● Green		
		UC2-B2-C45	● Red	1 NO + 1 NC	
	Mushroom Button Ø 60	UC2-B2-R21	● Black	1 NO	
		UC2-B2-R31	● Green	1 NC	
		UC2-B2-R42	● Red	1 NO + 1 NC	
		UC2-B2-R35	● Green		
		UC2-B2-R45	● Red		
	Push-pull Type Emergency stop button	UC2-B2-T42	Ø60	1 NC	
		UC2-B2-T45	Ø60	1 NO + 1 NC	
		UC2-B2-X42	Ø40	1 NC	
		UC2-B2-X45	Ø40	1 NO + 1 NC	
	Emergency Stop Button Ø 30	UC2-B2-S442	Ø30	1 NC	
		UC2-B2-S445	Ø30	1 NO + 1 NC	
	Emergency Stop Button Ø 40	UC2-B2-S542	● Red Ø40	1 NC	
		UC2-B2-S545	● Red Ø40	1 NO + 1 NC	
	Emergency Stop Button Ø 60	UC2-B2-S642	● Red Ø60	1 NC	
		UC2-B2-S645	● Red Ø60	1 NO + 1 NC	
	Emergency Stop Key Button Ø 40	UC2-B2-S142		1 NC	
		UC2-B2-S145		1 NO + 1 NC	

UC2-B2

Ø22 Button Series

Outline	Name	Model	Color	Contact Type	Dimensions
	2 Position Short Shank Knob	UC2-B2-D21	∨	1 NO	
		UC2-B2-D25	∨	1 NO + 1 NC	
		UC2-B2-D41	∨	1 NO	
		UC2-B2-D45	∨	1 NO + 1 NC	
	3 Position Short Shank Knob	UC2-B2-D33	∨	2 NO	
		UC2-B2-D53	∨		
		UC2-B2-D73	∨		
	2 Position Long Shank Knob	UC2-B2-J21	∨	1 NO	
		UC2-B2-J25	∨	1 NO + 1 NC	
		UC2-B2-J41	∨	1 NO	
	3 Position Long Shank Knob	UC2-B2-J45	∨	1 NO + 1 NC	
		UC2-B2-J33	∨	2 NO	
		UC2-B2-J53	∨		
	2 Position Key Button	UC2-B2-J73	∨	2 NO	
		UC2-B2-G21	∨		
		UC2-B2-G25	∨		
		UC2-B2-G41	∨		
		UC2-B2-G45	∨		
	3 Position Key Button	UC2-B2-G61	∨	1 NO	
		UC2-B2-G65	∨	1 NO + 1 NC	
		UC2-B2-G33	∨	2 NO	
		UC2-B2-G73	∨		
	2 Position Illuminated Button	UC2-B2-G03	∨	1 NO + 1 NC	
		UC2-B2-G83	∨		
		UC2-B2-K23□65	∨ ● Green		
		UC2-B2-K24□65	∨ ● Red		
		UC2-B2-K25□65	∨ ● Yellow		
		UC2-B2-K26□65	∨ ● Blue		
		UC2-B2-K27□65	∨ Transparent		
		UC2-B2-K43□65	∨ ● Green		
		UC2-B2-K44□65	∨ ● Red		
		UC2-B2-K33□65	∨ ● Green		
		UC2-B2-K34□65	∨ ● Red		
		UC2-B2-K35□65	∨ ● Yellow		
		UC2-B2-K36□65	∨ ● Blue		
UC2-B2-K37□65	∨ Transparent				
	3 Position Illuminated Button	UC2-B2-K53□65	∨ ● Green	1 NO + 1 NC	
		UC2-B2-K54□65	∨ ● Red		
		UC2-B2-K73□65	∨ ● Green		
		UC2-B2-K74□65	∨ ● Red		

UC2-B2

Ø22 Button Series

Outline	Name	Model	Color	Contact Type	Dimensions	
	Standard Illuminated Button	UC2-B2-W33□61	1 NO	● Green		
		UC2-B2-W34□62	1 NC	● Red		
		UC2-B2-W35□61	1 NO	● Yellow		
		UC2-B2-W36□61		● Blue		
	Standard Self-locked Button	UC2-B2-W3Z3□61	1 NO	● Green		
		UC2-B2-W3Z4□62	1 NC	● Red		
		UC2-B2-W3Z5□61	1 NO	● Yellow		
		UC2-B2-W3Z6□61		● Blue		
	Double-position Button	UC2-B2-L83Z5	1 NO + 1 NC			
		UC2-B2-L84Z5	1 NO + 1 NC			
		UC2-B2-W83□□65	1 NO + 1 NC			
	Signal Lamp	UC2-B2-V3□6		● Green		
		UC2-B2-V4□6		● Red		
		UC2-B2-V5□6		● Yellow		
		UC2-B2-V6□6		● Blue		

UC2-B5/E5 Button Series

Innovative Concept for Easy-wiring

This series adopts the unique case clamp wiring mechanism and modularized structure, and exhibits several features such as quick installation, simple wiring, high vibration resistance and free-of-maintenance. It can therefore be widely used in various fields such as nuclear power, railway, machinery and metallurgy. In this series, UC2-B5 is equipped with metal head and middle base, while UC2-E5 is equipped with plastic head and plastic easy-buckled middle base. Such diversity offers the user a broad range of options to fit different application scenarios. UC2-B5/E5 series features a number of patents within which a national patent for invention has been granted to the case clamp easy-wiring mechanism.


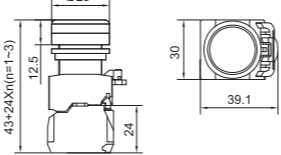

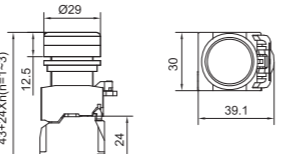


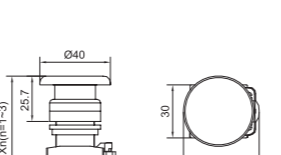

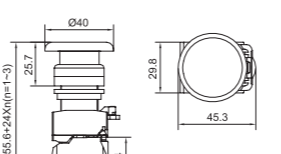
3 4 5 : Actuation Type and Specification Code

Actuation Type	Specification Code	
A: Standard Button C: Mushroom Button Ø40 R: Mushroom Button Ø60 The following specifications are available in UC2-B5 series X: Push-pull Type Emergency stop button Ø40 T: Push-pull Type Emergency stop button Ø60	1: White 4: Red	2: Black 5: Yellow 6: Blue
D: Short shank knob J: Long shank knob	2: 2 positions, self-locked 4: 2 positions, auto-reset on right 6: 2 positions, auto-reset on left	3: 3 positions, self-locked 5: 3 positions, reset on left or right 7: 3 positions, auto reset on left; self-locked on right 8: 3 positions, self-locked on left, auto reset on right
G: Key button	0: 3 positions, self-locked, key pull-out at any position 2: 2 positions, self-locked, key pull-out on left 4: 2 positions, self-locked, key pull-out at any position 6: 2 positions, auto-reset on right, key pull-out on left 8: 3 positions, reset on right; key pull-out in middle A: 3 positions, self-locked, key pull-out on right	1: 3 positions, auto reset on left, key pull-out on right 3: 3 positions, self-locked, key pull-out in middle 5: 3 positions, self-locked, key pull-out on left or right 7: 3 positions, auto-reset on right, key pull-out in middle 9: 3 positions, self-locked, key pull-out on left B: 3 positions, auto-reset on left, key pull-out in middle
Only available in UC2-E5 series A: Button with mark	1: White 2: Black 3: Green 4: Red	3: Labeled 5: ↑ Or ↓ 6: II 4: ↓ Or ↑
S: Emergency stop button	Rotation button 4: φ30 5: φ40 6: φ60	3: Green 4: Red 6: Yellow
L8: Double-position button	3: Flathead button 4: Flathead button + Convex button (Only available in UC2-B5 series)	2: Red + Green
W3: Standard illuminated button W4: Mushroom illuminated button Only available in UC2-B5 series	1: White 3: Green 4: Red	5: Yellow 6: Blue
W8: Double-position illuminated button	3: Flathead button 4: Flathead button + Convex button (Only available in UC2-E5 series)	1: White 3: Green 4: Red 5: Yellow 6: Blue 7: Transparent
K: Illuminated button	2: 2 positions, self-locked 4: 2 positions, snap 6: 3 positions, self-locked on left; reset on right	3: 3 positions, self-locked 5: 3 positions, snap 7: 3 positions, auto-reset on left; self-locked on right
		1: AC DC 6V 2: AC DC 12V 3: AC DC 24V 4: AC DC 36V 5: AC DC 48V 6: AC DC 110V 7: AC DC 127V 8: AC 220V 9: AC 380V 0: DC 220V
		6: Directly connected 8: Resistive-capacitive

Note: Suffix 'Z' refers to buttons with self-lock function.


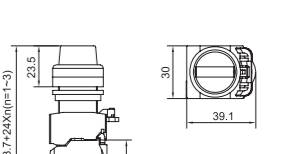

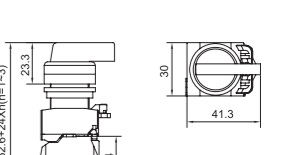

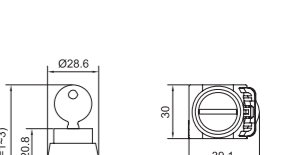

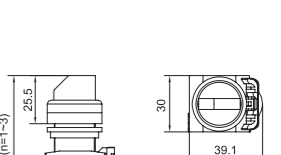
UC2-E5

Ø22 Button Series

Outline	Name	Model	Color	Contact Type	Dimensions
	Standard Button	UC2-E5-A11	○ White	1 NO	
		UC2-E5-A21	● Black		
		UC2-E5-A31	● Green		
		UC2-E5-A51	● Yellow		
		UC2-E5-A61	● Blue	1 NC	
		UC2-E5-A22	● Black		
		UC2-E5-A42	● Red		
		UC2-E5-A35	● Green	1 NO + 1 NC	
		UC2-E5-A45	● Red		
	Standard Self-locked Button	UC2-E5-AZ21	● Black	1 NO	
		UC2-E5-AZ31	● Green		
		UC2-E5-AZ51	● Yellow		
		UC2-E5-AZ61	● Blue	1 NC	
		UC2-E5-AZ22	● Black		
		UC2-E5-AZ42	● Red		
		UC2-E5-AZ35	● Green	1 NO + 1 NC	
		UC2-E5-AZ45	● Red		
			Mushroom Button	UC2-E5-C21	
UC2-E5-C31	● Green				
UC2-E5-C51	● Yellow				
UC2-E5-C61	● Blue			1 NC	
UC2-E5-C42	● Red				
UC2-E5-C35	● Green			1 NO + 1 NC	
UC2-E5-C45	● Red				
	Mushroom Self-locked Button	UC2-E5-CZ21	● Black	1 NO	
		UC2-E5-CZ31	● Green		
		UC2-E5-CZ51	● Yellow		
		UC2-E5-CZ62	● Blue	1 NC	
		UC2-E5-CZ42	● Red		
		UC2-E5-CZ35	● Green	1 NO + 1 NC	
		UC2-E5-CZ45	● Red		
	Mushroom Emergency Stop Button	UC2-E5-S42	● Red	1 NC	
		UC2-E5-S41	● Red	1 NO	
		UC2-E5-S45	● Red	1 NO + 1 NC	


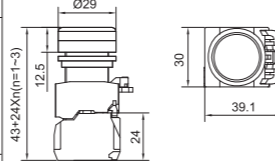


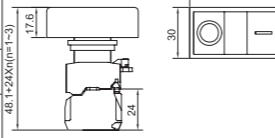


UC2-E5

Ø22 Button Series

Outline	Name	Model	Color	Contact Type	Dimensions	
	2 Position Short Shank Knob	UC2-E5-D21	∨	1 NO		
		UC2-E5-D25	∨	1 NO + 1 NC		
		UC2-E5-D41	∧	1 NO		
		UC2-E5-D45	∧	1 NO + 1 NC		
		3 Position Short Shank Knob	UC2-E5-D33	∨		2 NO
			UC2-E5-D53	∧		
UC2-E5-D73	∧					
	2 Position Long Shank Knob	UC2-E5-J21	∨	1 NO		
		UC2-E5-J25	∨	1 NO + 1 NC		
		UC2-E5-J41	∧	1 NO		
		UC2-E5-J45	∧	1 NO + 1 NC		
3 Position Long Shank Knob	3 Position Long Shank Knob	UC2-E5-J33	∨	2 NO		
		UC2-E5-J53	∧			
		UC2-E5-J73	∧			
	2 Position Key Button	UC2-E5-G21	∨	1 NO		
		UC2-E5-G25	∨	1 NO + 1 NC		
		UC2-E5-G41	∧	1 NO		
		UC2-E5-G45	∧	1 NO + 1 NC		
		UC2-E5-G61	∧	1 NO		
		UC2-E5-G65	∧	1 NO + 1 NC		
3 Position Key Button	3 Position Key Button	UC2-E5-G33	∨	2 NO		
		UC2-E5-G73	∧			
		UC2-E5-G03	∧			
		UC2-E5-G83	∧			
	2 Position Illuminated Button	UC2-E5-K23□85	∨ ● Green	1 NO + 1 NC		
		UC2-E5-K24□85	∨ ● Red			
		UC2-E5-K25□85	∨ ● Yellow			
		UC2-E5-K26□85	∨ ● Blue			
		UC2-E5-K43□85	∧ ● Green			
		UC2-E5-K44□85	∧ ● Red			
		UC2-E5-K33□85	∨ ● Green			
	3 Position Illuminated Button	UC2-E5-K34□85	∨ ● Red			
		UC2-E5-K35□85	∨ ● Yellow			
		UC2-E5-K36□85	∨ ● Blue			
		UC2-E5-K53□85	∧ ● Green			
		UC2-E5-K54□85	∧ ● Red			
		UC2-E5-K73□85	∧ ● Green			
		UC2-E5-K74□85	∧ ● Red			


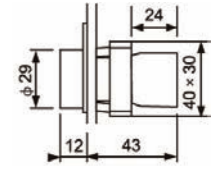

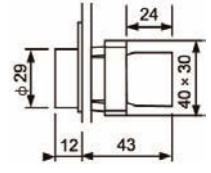

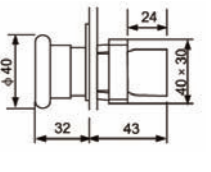

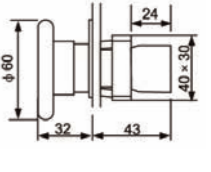

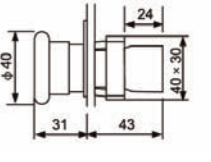
UC2-E5

Ø22 Button Series

Outline	Name	Model	Color	Contact Type	Dimensions
	Standard Illuminated Button	UC2-E5-W33□81	● Green	1 NO	
		UC2-E5-W34□82	● Red	1 NC	
		UC2-E5-W35□81	● Yellow	1 NO	
		UC2-E5-W36□81	● Blue		
	Standard Self-locked Button	UC2-E5-W3Z3□81	● Green	1 NC	
		UC2-E5-W3Z4□82	● Red		
		UC2-E5-W3Z5□81	● Yellow		
	Double-position Button	UC2-E5-L8325	1 NO + 1 NC		
		UC2-E5-L8425	1 NO + 1 NC		
	Double-position Illuminated Button	UC2-E5-W83□□85	1 NO + 1 NC		
		UC2-E5-W84□□85			

UC2-B5

Ø22 Button Series

Outline	Name	Model	Color	Contact Type	Dimensions
	Standard Button	UC2-B5-A11	○ White	1 NO	
		UC2-B5-A21	● Black		
		UC2-B5-A31	● Green		
		UC2-B5-A51	● Yellow		
		UC2-B5-A61	● Blue	1 NC	
		UC2-B5-A22	● Black		
		UC2-B5-A42	● Red	1 NO + 1 NC	
		UC2-E5-A35	● Green		
		UC2-E5-A45	● Red		
		UC2-E5-A45	● Red		
	Button with mark	UC2-B5-A3311	● Green	1 NO	
		UC2-B5-A1341	⊕ White		
		UC2-B5-A2351	⊖ Black	1 NC	
		UC2-B5-A4322	● Red		
		UC2-B5-A4342	● Red	1 NO + 1 NC	
		UC2-B5-A4325	● Red		
	Mushroom Button Ø 40	UC2-B5-C21	● Black	1 NO	
		UC2-B5-C31	● Green		
		UC2-B5-C51	● Yellow		
		UC2-B5-C61	● Blue	1 NC	
		UC2-B5-C42	● Red		
		UC2-B5-C35	● Green		
	Mushroom Button Ø 60	UC2-B5-R21	● Black	1 NO	
		UC2-B5-R31	● Green		
		UC2-B5-R51	● Yellow	1 NC	
		UC2-B5-R42	● Red		
		UC2-B5-R35	● Green	1 NO + 1 NC	
UC2-B5-R45	● Red				
	Push-pull Type Emergency Stop Button	UC2-B5-T42	Ø60	1 NC	
		UC2-B5-T45	Ø60	1 NO + 1 NC	
		UC2-B5-X42	Ø40	1 NC	
		UC2-B5-X45	Ø40	1 NO + 1 NC	

UC2-B5

Ø22 Button Series

Outline	Name	Model	Color	Contact Type	Dimensions
	Emergency Stop Button Ø 30	UC2-B5-S442	Ø30	1 NC	
		UC2-B5-S445	Ø30	1 NO + 1 NC	
	Emergency Stop Button Ø 40	UC2-B5-S542	● Red Ø40	1 NC	
		UC2-B5-S545	● Red Ø40	1 NO + 1 NC	
	Emergency Stop Button Ø 60	UC2-B5-S642	● Red Ø60	1 NC	
		UC2-B5-S645	● Red Ø60	1 NO + 1 NC	
	Emergency Stop Key Button Ø 40	UC2-B5-S142		1 NC	
		UC2-B5-S145		1 NO + 1 NC	
	2 Position Illuminated Button	UC2-B5-K23□65	∨ ● Green	1 NO + 1 NC	
		UC2-B5-K24□65	∨ ● Red		
		UC2-B5-K25□65	∨ ● Yellow		
		UC2-B5-K26□65	∨ ● Blue		
		UC2-B5-K27□65	∨ Transparent		
		UC2-B5-K43□65	∨ ● Green		
	3 Position Illuminated Button	UC2-B5-K44□65	∨ ● Red		
		UC2-B5-K33□65	∨ ● Green		
		UC2-B5-K34□65	∨ ● Red		
		UC2-B5-K35□65	∨ ● Yellow		
		UC2-B5-K36□65	∨ ● Blue		
		UC2-B5-K37□65	∨ Transparent		
		UC2-B5-K53□65	∨ ● Green		
		UC2-B5-K54□65	∨ ● Red		
UC2-B5-K73□65	∨ ● Green				
UC2-B5-K74□65	∨ ● Red				

UC2-B5

Ø22 Button Series

Outline	Name	Model	Color	Contact Type	Dimensions
	2 Position Short Shank Knob	UC2-B5-D21	∨	1 NO	
		UC2-B5-D25	∨	1 NO + 1 NC	
		UC2-B5-D41	∨	1 NO	
		UC2-B5-D45	∨	1 NO + 1 NC	
	3 Position Short Shank Knob	UC2-B5-D33	∨	2 NO	
		UC2-B5-D53	∨		
		UC2-B5-D73	∨		
	2 Position Long Shank Knob	UC2-B5-J21	∨	1 NO	
		UC2-B5-J25	∨	1 NO + 1 NC	
		UC2-B5-J41	∨	1 NO	
	3 Position Long Shank Knob	UC2-B5-J45	∨	1 NO + 1 NC	
		UC2-B5-J33	∨	2 NO	
		UC2-B5-J53	∨		
	2 Position Key Button	UC2-B5-G21	∨	1 NO	
		UC2-B5-G25	∨	1 NO + 1 NC	
		UC2-B5-G41	∨	1 NO	
		UC2-B5-G45	∨	1 NO + 1 NC	
		UC2-B5-G61	∨	1 NO	
		UC2-B5-G65	∨	1 NO + 1 NC	
	3 Position Key Button	UC2-B5-G33	∨	2 NO	
		UC2-B5-G73	∨		
		UC2-B5-G03	∨		
		UC2-B5-G83	∨		
	Standard Illuminated Button	UC2-B5-W33□61	1 NO	● Green	
		UC2-B5-W34□62	1 NC	● Red	
		UC2-B5-W35□61	1 NO	● Yellow	
		UC2-B5-W36□61		● Blue	
	Double-position Button	UC2-B2-L8325	1 NO + 1 NC		
		UC2-B2-L8425	1 NO + 1 NC		
	Double-position Illuminated Button	UC2-B2-W83□65	1 NO + 1 NC		
		UC2-B2-W84□65			

Illustration & Name	Model	Description	Illustration & Name	Model	Description		
 Adjustable ring	F-1/25 F-1/30	Mandatory for the panel cutout of $\Phi 25$ or $\Phi 30$	 Waterproof cover	F-10	Silicon rubber For standard buttons of type A/B/C/D		
 Protection cover	F-3	Installed on button head to avoid impact and misuse, sealable For $\Phi 22$ circular buttons	 $\Phi 16$ Waterproof cover	F-11/J F-11/F	Square or rectangle For $\Phi 22$ buttons		
 Decorative cap (metal)	F-5-1	For UC2-E5	 $\Phi 16$ Waterproof cover	F-12/J	Installed on button head to avoid impact and misuse, sealable		
	F-5-2	For LA130-22D		F-12/F			
	 Decorative cap (plastic)	F-5-3					
 Warning ring	F-6/40	Cover up reserved or redundant holes	 Panel filler ($\Phi 22$)	F-17			
	F-6/60						
	F-6/90						
 $\Phi 60$ Protection ring	F-7	Installed on button head to avoid impact and misuse	 Label frame	F-18/25 \times 11	Installed on $\Phi 22$ indicator and button to carry instruction symbol or text, draw-out structure with replaceable label paper		
 Wrench	F-8	For installation of $\Phi 22$ indicator and button, improve efficiency and reduce labor intensity		 Lights beads		BA7S-SP	Voltage of $\Phi 16$ button: 21-DC, AC 6V 22-DC, AC 12V 23-DC, AC 24V 24-DC, AC 36V 25-DC, AC 48V 26-DC, AC 110V 27-DC, AC 127V 28-DC, AC 220V
						Colour: ● Red-R ● Green-G ● Yellow-Y ● Blue-B ○ White-W	
 Installation Rack	F-9/22	For A-type button	 Lights beads	BA9S-P	Voltage of UC2-B2 light beads: 21-DC, AC 6V 22-DC, AC 12V 23-DC, AC 24V 24-DC, AC 36V 25-DC, AC 48V 26-DC, AC 110V 27-DC, AC 127V 28-DC, AC 220V		
				Colour: ● Red-R ● Green-G ● Yellow-Y ● Blue-B ○ White-W			

Illustration & Name	Model	Description	Illustration & Name	Model	Description
 Middle base	Z-1	For LA130-22A	 Contact module	B2-BE101	For UC2-B2 buttons
 Middle base	Z-2	For LA130-22B2		E5-BE101	
			E5-BE102	For UC2-E5 buttons	
 Middle base	Z-3	For UC2-E5	 Light component	D-3	For UC2-B2 illuminated buttons
 Middle base	Z-4	For LA130-22D		D-4	For LA130-22A, B2 and D illuminated buttons
 Middle base	Z-5	For UC2-B2	 Light component	D-5	For UC2-E5 buttons
 Middle base	Z-6	For UC2-B6			
 Contact module	D-1/01 D-1/10 D-1/11 D-1/20 D-1/02	For A, B2 and D type			

UCB Control Box Series

Model Code Explanation

UCB □ □ - □ □ - □ □ □ □ □ □

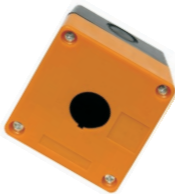
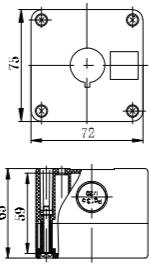
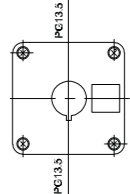
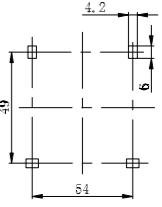

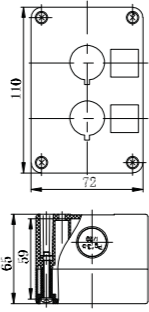
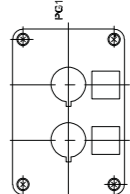
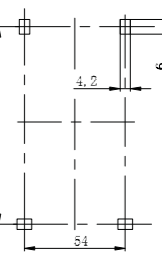

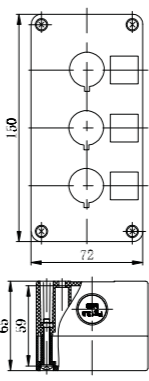
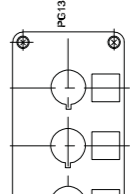
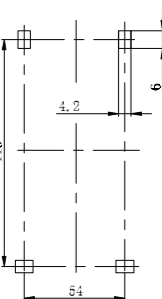
Serial number for customized product. Null: standard empty box.
Top cover type:
Null: Opaque cover, screw-mounted, no hole K: Opaque cover, screw-mounted, standard hole T: transparent cover, screw-mounted, no hole F: Opaque flipping cover, no hole TF: transparent flipping cover, no hole
Dimension code
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:


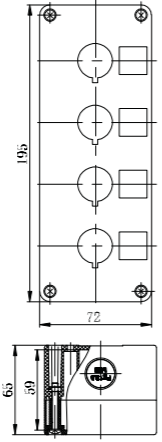
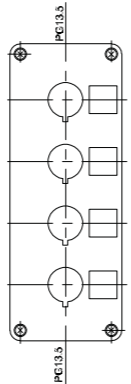
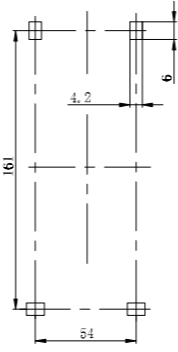
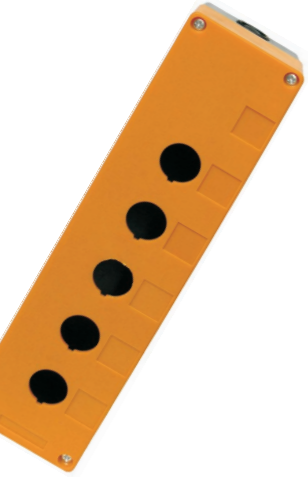
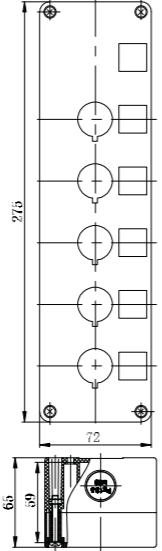
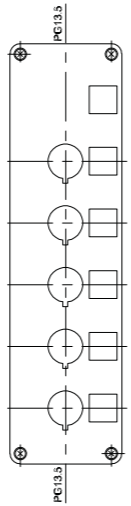
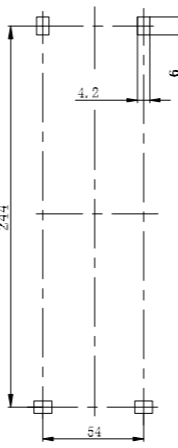
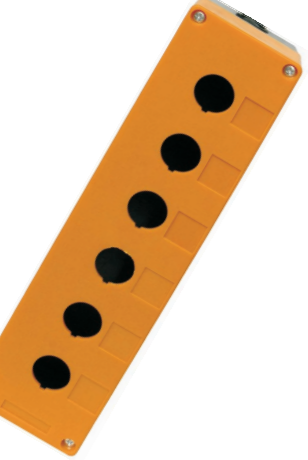
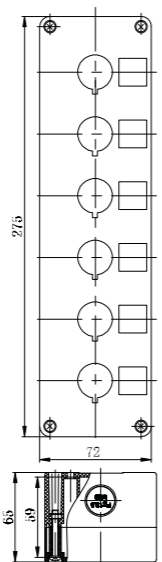
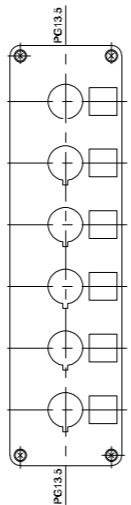
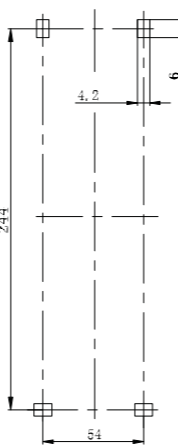
Item	UCB1	UCB2	UCB1Q	UCBT
Material	ABS (PC for customized product)			
Color	Light gray (yellow top cover on request)	Light gray	Light gray	Light gray (transparent top cover on request)
Operational Temperature	ABS: -40°C ~ +80°C PC: -40°C ~ +120°C			
Isolation Performance	Good			
Flame-retardant Level	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 LA130/UC2 buttons with one level contact or AD103 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			