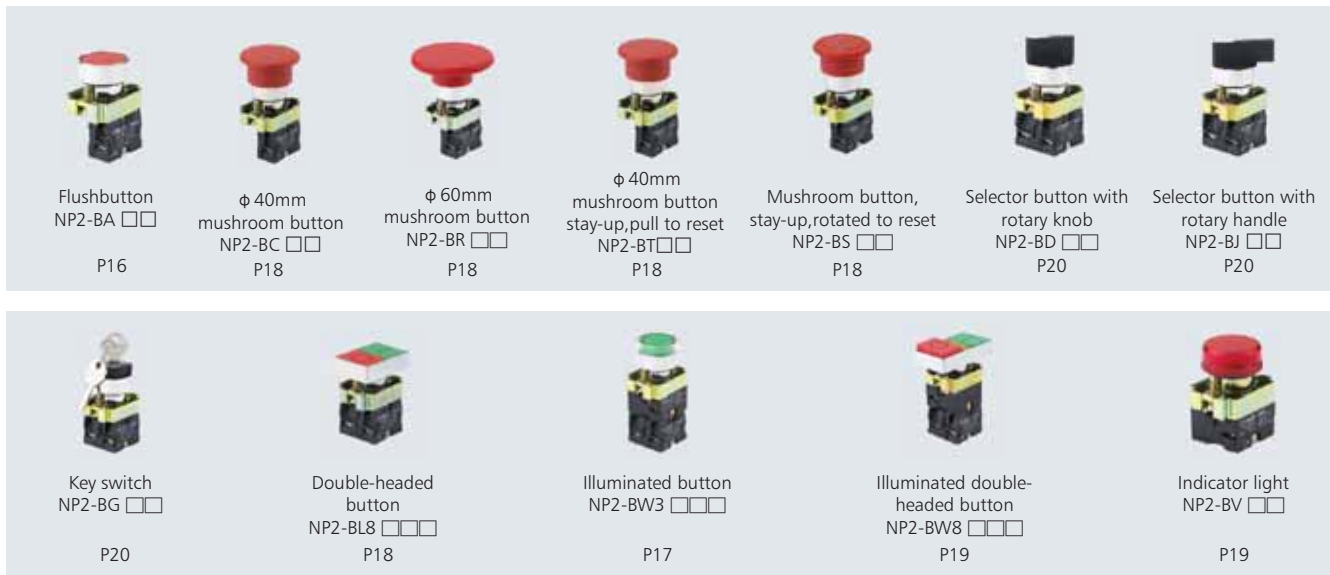


★ Metal-headed



★ Plastic-headed



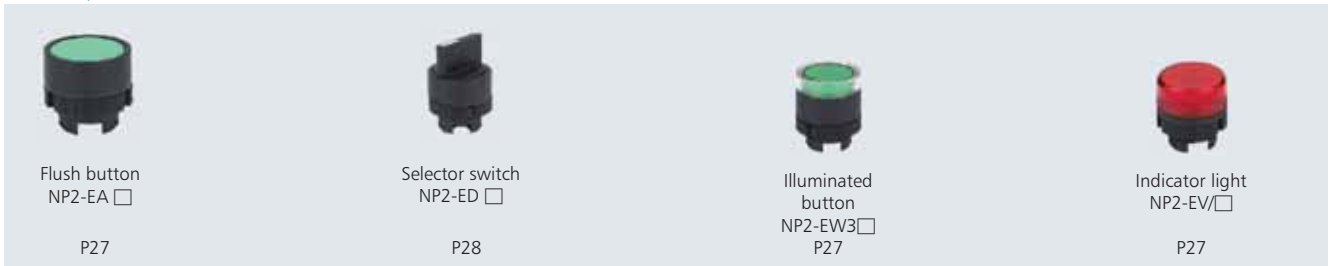
Seperated modulars Head

★ Head-metal





★ Head-plastic



Adaptor

Metal



Plastic



Base

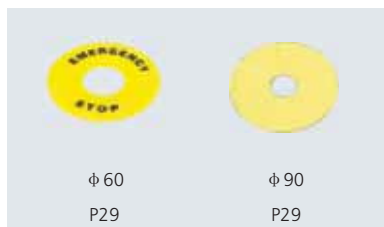


Accessories

Bulbs



Warning Label



Water-proof enclosure





NP2 Pilot Device

1. General

Electric ratings: AC50/60Hz, AC380V/DC220V;
Degree of protection: IP40
Standard: IEC/EN60947-5-1

2. Operating conditions

- 2.1 Ambient temperature is $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$, the average temperature during 24 hours couldn't exceed $+35^{\circ}\text{C}$.
- 2.2 Altitude: $\leq 2000\text{m}$.
- 2.3 Atmosphere condition: Relative humidity of the atmosphere couldn't exceed 50% when the highest temperature is $+40^{\circ}\text{C}$; much higher relative humidity is allowable under the condition of lower temperature, for example, when the temperature reaches $+20^{\circ}\text{C}$, the relative humidity is up to 90%. As for dews, which contingently appear due to change of temperature, special steps should be taken.
- 2.4 Pollution degree: 3
- 2.5 Overvoltage category: II

3. Technical data

- 3.1 Rated insulation voltage U_i : 415V
- 3.2 Conventional thermal current I_{th} : 10A

Rated operational voltage U_e (V)	Rated operational current I_e (A)	
	AC-15	DC-13
415	1.9	-
240	3	0.27
125	-	0.55

3.3 Durability

Electric life: Flush-headed and mushroom-headed type: AC 5×10^5 operation circles, DC 2×10^5 operation circles; other type: 1×10^5 operation circles;
Mechanical life: flush-headed and mushroom-headed type: 1 million operation circles, button with light: 3×10^5 operation circles; other type: 1×10^5 operation circles.

- 3.4 Short-circuit protective device: NT00-16 16A

4. Data of lamps of illuminated button


Basic parameters	Direct type
	LED lamp
Rated operational current I_e	$I_e \leq 20\text{mA}$
Rated operational voltage (V)	AC/DC 6, 12, 24, 48, 110, 230
	Transformer type 6V LED lamp
Power supply rated operational current I_e	$I_e \leq 20\text{mA}$
Rated operational voltage (V)	AC/DC 230, 380

5. Features

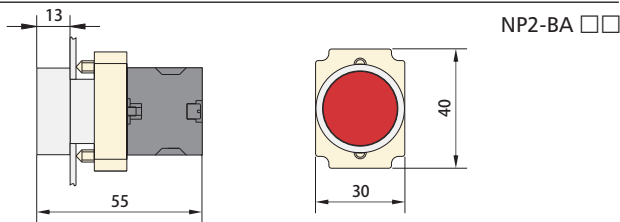
- 5.1 No-dismounting of the button from the front side thanks to anti-moving operating part of metal type button;
- 5.2 Reliable contacting could be ensured because of dual functions of circuit switching and self-cleaning for all contacting points;
- 5.3 NC and NO contacting assemblies are independent to each other, and could be freely combined for convenient replacement;
- 5.4 Concealed connection terminals make the operation safe and reliable. Elegant appearance due to adoption of Aluminum and Zinc alloy in metal type button operating parts and bases.


6. NP2 Pilot Device (Drill Plan $\phi 22.3$)


★ Momentary Flush Pushbutton (Non-illuminated)


NP2-BA □□	Model	Color	↖	↗
	NP2-BA11	○	1	—
	NP2-BA21	●	1	—
	NP2-BA31	●	1	—
	NP2-BA41	●	1	—
	NP2-BA51	●	1	—
	NP2-BA61	●	1	—
	NP2-BA12	○	—	1
	NP2-BA22	●	—	1
	NP2-BA32	●	—	1
	NP2-BA42	●	—	1
	NP2-BA52	●	—	1
	NP2-BA62	●	—	1

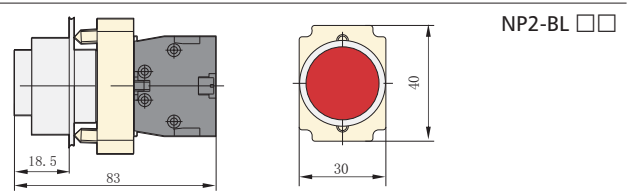
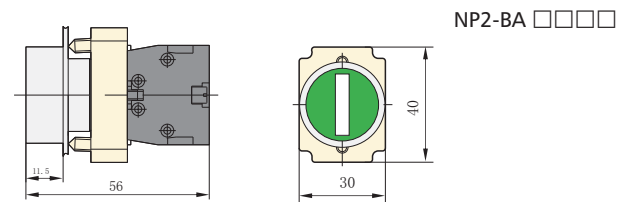
Dimensions (mm)




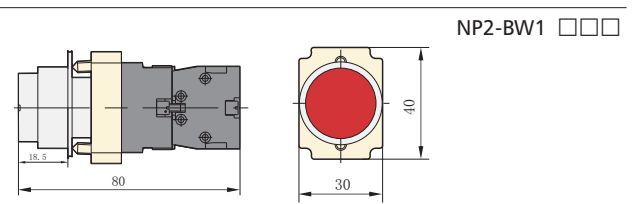
NP2-BA □□□□	Model	Color	↖	↗
	NP2-BA3311	Ⓢ	1	—
	NP2-BA2365	Ⓢ	1	1
	NP2-BA4322	Ⓢ	—	1
	NP2-BA2351	Ⓢ	1	—
	NP2-BA1345	Ⓢ	1	1


NP2-BA □□	Model	Color	↖	↗
	NP2-BA13	○	2	—
	NP2-BA23	●	2	—
	NP2-BA33	●	2	—
	NP2-BA43	●	2	—
	NP2-BA53	●	2	—
	NP2-BA63	●	2	—
	NP2-BA14	○	—	2
	NP2-BA24	●	—	2
	NP2-BA34	●	—	2
	NP2-BA44	●	—	2
	NP2-BA54	●	—	2
	NP2-BA64	●	—	2
	NP2-BA15	○	1	1
	NP2-BA25	●	1	1
	NP2-BA35	●	1	1
	NP2-BA45	●	1	1
	NP2-BA55	●	1	1
	NP2-BA65	●	1	1

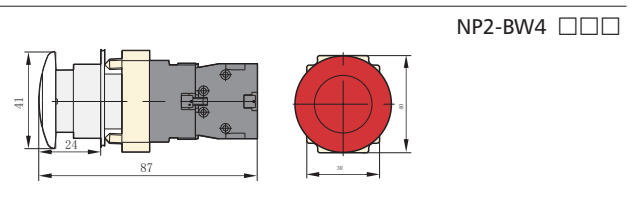
NP2-BL □□	Model	Color	↖	↗
	NP2-BL42	●	—	1
	NP2-BL31	●	1	—
	NP2-BL55	●	1	1
	NP2-BL65	●	1	1
	NP2-BL15	○	1	1
	NP2-BL21	●	1	—




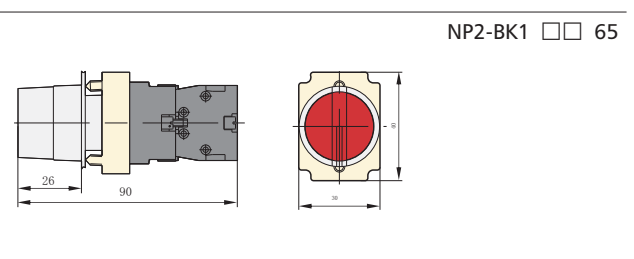
NP2-BW1 □□□	Model	Color	↖	↗	Note
	NP2-BW1161 6V LED	○	1	—	Direct 6V~230V
	NP2-BW1361 6V LED	●	1	—	
	NP2-BW1462 6V LED	●	—	1	
	NP2-BW1561 6V LED	●	1	—	
	NP2-BW1661 6V LED	●	1	—	



NP2-BW4 □□□	Model	Color	↖	↗	Note
	NP2-BW4161 6V LED	○	1	—	Direct 6V~230V
	NP2-BW4361 6V LED	●	1	—	
	NP2-BW4462 6V LED	●	—	1	
	NP2-BW4561 6V LED	●	1	—	
	NP2-BW4661 6V LED	●	1	—	



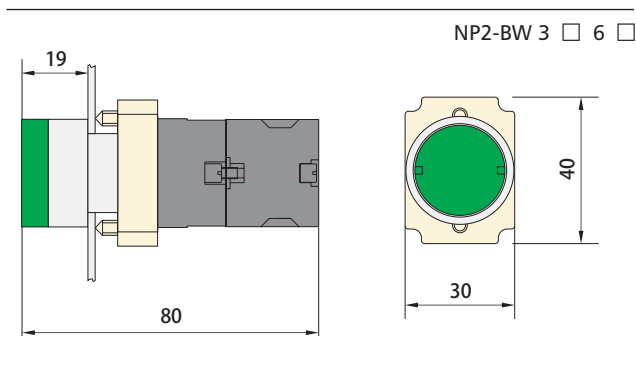
NP2-BK1 □□65	Model	Color	↖	↗	Note
	NP2-BK12365 6V LED	●	1	1	Two-position locked
	NP2-BK12465 6V LED	●	1	1	
	NP2-BK12565 6V LED	●	1	1	
	NP2-BK13365 6V LED	●	1	1	
	NP2-BK13465 6V LED	●	1	1	
	NP2-BK13565 6V LED	●	1	1	



★ Momentary Flush Pushbutton (Illuminated)


NP2-BW □□	Lamp-Voltage	Model	Color		
	LED : AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230V	NP2-BW3161 LED	○	1	—
		NP2-BW3361 LED	●	1	—
		NP2-BW3461 LED	●	1	—
		NP2-BW3561 LED	●	1	—
		NP2-BW3661 LED	●	1	—
		NP2-BW3162 LED	○	—	1
		NP2-BW3362 LED	●	—	1
		NP2-BW3462 LED	●	—	1
		NP2-BW3562 LED	●	—	1
		NP2-BW3662 LED	●	—	1
	LED : AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230V	NP2-BW3163 LED	○	2	—
		NP2-BW3363 LED	●	2	—
		NP2-BW3463 LED	●	2	—
		NP2-BW3563 LED	●	2	—
		NP2-BW3663 LED	●	2	—
		NP2-BW3164 LED	○	—	2
		NP2-BW3364 LED	●	—	2
		NP2-BW3464 LED	●	—	2
		NP2-BW3564 LED	●	—	2
	NP2-BW3664 LED	●	—	2	
	LED : AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230V	NP2-BW3165 LED	○	1	1
		NP2-BW3365 LED	●	1	1
		NP2-BW3465 LED	●	1	1
		NP2-BW3565 LED	●	1	1
		NP2-BW3665 LED	●	1	1

Dimensions (mm)




Pushbuttons


★ $\phi 40$ Momentary Mushroom head button(non-illuminated)

NP2-BC □□	Model	Color	Switch	
			1	2
	NP2-BC11	○	1	—
	NP2-BC21	●	1	—
	NP2-BC31	●	1	—
	NP2-BC41	●	1	—
	NP2-BC51	●	1	—
	NP2-BC61	●	1	—
	NP2-BC12	○	—	1
	NP2-BC22	●	—	1
	NP2-BC32	●	—	1
	NP2-BC42	●	—	1
	NP2-BC52	●	—	1
	NP2-BC62	●	—	1

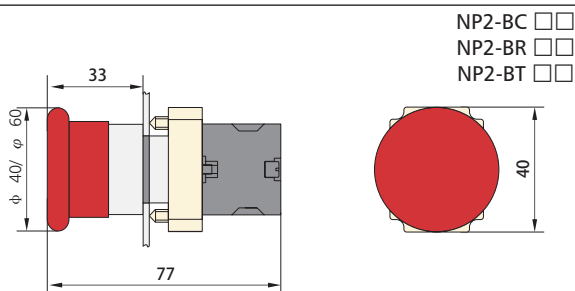
★ $\phi 60$ Momentary Mushroom head button(non-illuminated)

NP2-BR □□	Model	Color	Switch	
			1	2
	NP2-BR11	○	1	—
	NP2-BR21	●	1	—
	NP2-BR31	●	1	—
	NP2-BR41	●	1	—
	NP2-BR51	●	1	—
	NP2-BR61	●	1	—
	NP2-BR12	○	—	1
	NP2-BR22	●	—	1
	NP2-BR32	●	—	1
	NP2-BR42	●	—	1
	NP2-BR52	●	—	1
	NP2-BR62	●	—	1



★ $\phi 40$ Momentary Mushroom button stay-up, pull to reset(non-illuminated)

NP2-BT □□	Model	Color	Switch	
			1	2
	NP2-BT42	●	—	1


Dimensions (mm)



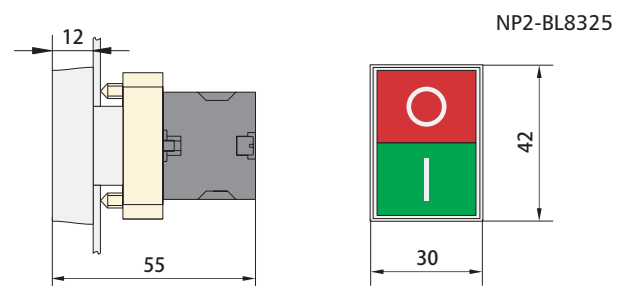
★ Double-headed flush momentary button (Non-illuminated)

NP2-BL8 □□	Lamp-Voltage	Model	Color	Switch	
				1	2
	-----	NP2-BL8325	●+●	1	1
	-----	NP2-BL8425	●+●	1	1


NP2-BC □□	Model	Color	Switch	
			1	2
	NP2-BC13	○	2	—
	NP2-BC23	●	2	—
	NP2-BC33	●	2	—
	NP2-BC43	●	2	—
	NP2-BC53	●	2	—
	NP2-BC63	●	2	—
	NP2-BC14	○	—	2
	NP2-BC24	●	—	2
	NP2-BC34	●	—	2
	NP2-BC44	●	—	2
	NP2-BC54	●	—	2
	NP2-BC64	●	—	2
	NP2-BC15	○	1	1
	NP2-BC25	●	1	1
	NP2-BC35	●	1	1
	NP2-BC45	●	1	1
	NP2-BC55	●	1	1
	NP2-BC65	●	1	1

NP2-BR □□	Model	Color	Switch	
			1	2
	NP2-BR13	○	2	—
	NP2-BR23	●	2	—
	NP2-BR33	●	2	—
	NP2-BR43	●	2	—
	NP2-BR53	●	2	—
	NP2-BR63	●	2	—
	NP2-BR14	○	—	2
	NP2-BR24	●	—	2
	NP2-BR34	●	—	2
	NP2-BR44	●	—	2
	NP2-BR54	●	—	2
	NP2-BR64	●	—	2
	NP2-BR15	○	1	1
	NP2-BR25	●	1	1
	NP2-BR35	●	1	1
	NP2-BR45	●	1	1
	NP2-BR55	●	1	1
	NP2-BR65	●	1	1

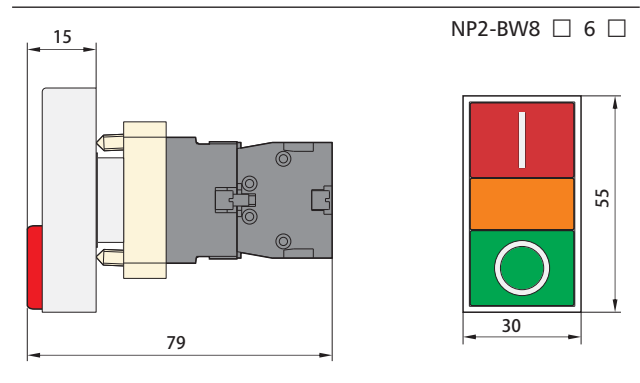
Dimensions (mm)





★ Double-headed flush momentary button (Illuminated)

NP2-BW8 □□	Lamp-Voltage	Model	Color	⏏	⏏
	LED : AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230V	NP2-BW8465	● + ●	1	1
	LED : AC/DC 6V, 12V, 24V, 36V, 48V	NP2-BW8465	● + ●	1	1

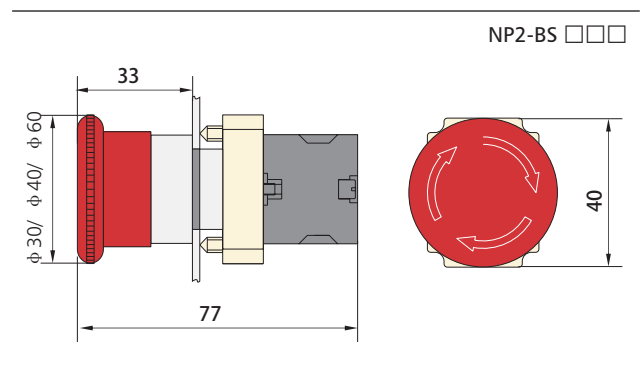
Dimensions (mm)




★ Mushroom button stay-up, rotated to reset (Non-illuminated)

NP2-BS □□	Mushroom-Diameter	Model	Color	⏏	⏏
	φ 30	NP2-BS441	●	1	—
		NP2-BS442	●	—	1
	φ 40	NP2-BS541	●	1	—
		NP2-BS542	●	—	1
	φ 60	NP2-BS641	●	1	—
		NP2-BS642	●	—	1
	φ 30	NP2-BS443	●	2	—
		NP2-BS444	●	—	2
		NP2-BS445	●	1	1
	φ 40	NP2-BS543	●	2	—
		NP2-BS544	●	—	2
	NP2-BS545	●	1	1	
φ 60	NP2-BS643	●	2	—	
	NP2-BS644	●	—	2	
NP2-BS645	●	1	1		

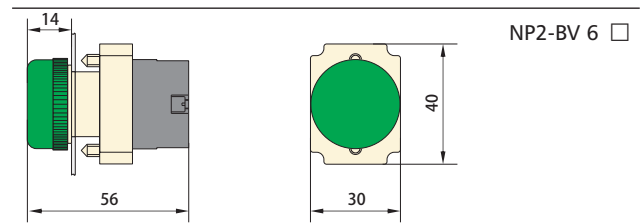
Dimensions (mm)



★ Indicator

NP2-BV □□	Lamp-Voltage	Model	Color
	LED: AC 6V, 12V, 24V, 36V, 48V, 110V, 230V	NP2-BV61	○
		NP2-BV63	●
		NP2-BV64	●
		NP2-BV65	●
		NP2-BV66	●

Dimensions (mm)



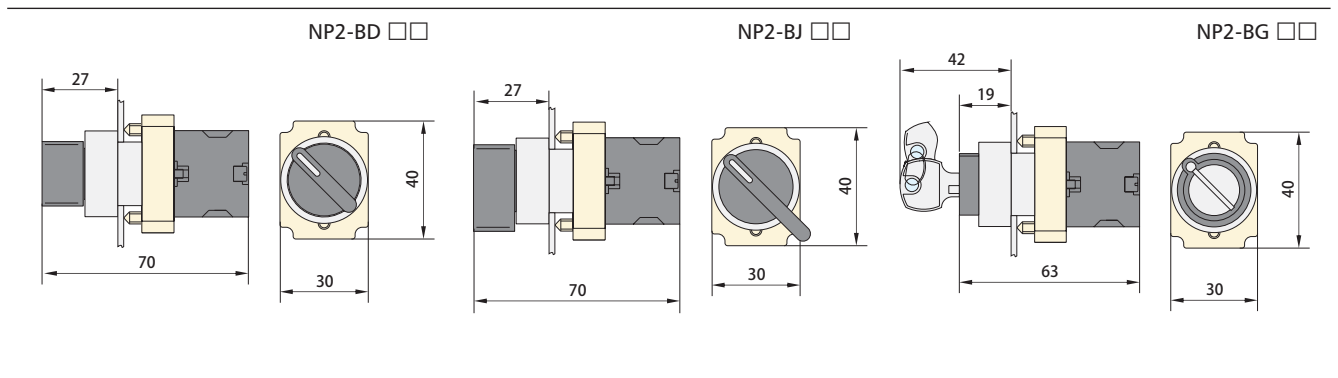
★ Selector Switches (2 positions)-(Non-illuminated)

NP2-BD (J, G) □□	Metal	Selector Switches	↙	↘	
	NP2-BD21	↙	1	—	
	NP2-BD22		—	1	
	NP2-BD23	↘	2	—	
	NP2-BD24		—	2	
	NP2-BD25	↙↘	1	1	
	NP2-BD41		1	—	
	NP2-BD42		—	1	
	NP2-BD43		↙↘	2	—
	NP2-BD44		—	2	
	NP2-BD45	1	1		
	NP2-BJ21	↙	1	—	
	NP2-BJ22		—	1	
	NP2-BJ23	↘	2	—	
	NP2-BJ24		—	2	
	NP2-BJ25	↙↘	1	1	
	NP2-BJ41		1	—	
	NP2-BJ42		—	1	
	NP2-BJ43		↙↘	2	—
	NP2-BJ44		—	2	
	NP2-BJ45	1	1		
	NP2-BG21	↙	1	—	
	NP2-BG22		—	1	
	NP2-BG23		2	—	
	NP2-BG24	↘	—	2	
	NP2-BG25		1	1	
	NP2-BG21B		1	—	
	NP2-BG22B	↙↘	—	1	
	NP2-BG23B		2	—	
	NP2-BG24B		—	2	
	NP2-BG25B	↙↘	1	1	
	NP2-BG41		1	—	
	NP2-BG42		—	1	
	NP2-BG43		↙↘	2	—
	NP2-BG44		—	2	
	NP2-BG45	1	1		


★ Selector Switches (3 positions)-(Non-illuminated)

NP2-BD (J, G) □□	Metal	Selector Switches	↙	↘	
	NP2-BD33	↙↘	2	-	
	NP2-BD34		-	2	
	NP2-BD35		1	1	
	NP2-BD73	↙↘↗	2	-	
	NP2-BD74		-	2	
	NP2-BD75		1	1	
	NP2-BD53	↙↘↗	2	-	
	NP2-BD54		-	2	
	NP2-BD55		1	1	
	NP2-BD83	↙↘↗	2	-	
	NP2-BD84		-	2	
	NP2-BD85		1	1	
		NP2-BJ33	↙↘	2	-
		NP2-BJ34		-	2
		NP2-BJ35		-	1
NP2-BJ73		↙↘↗	2	-	
NP2-BJ74			-	2	
NP2-BJ75			1	1	
NP2-BJ53		↙↘↗	2	-	
NP2-BJ54			-	2	
NP2-BJ55			1	1	
NP2-BJ83		↙↘↗	2	-	
NP2-BJ84			-	2	
NP2-BJ85			1	1	
		NP2-BG33	↙↘↗	2	-
		NP2-BG34		-	2
		NP2-BG35		1	1
	NP2-BG73	↙↘↗	2	-	
	NP2-BG74		-	2	
	NP2-BG75		1	1	
	NP2-BG53	↙↘↗	2	-	
	NP2-BG54		-	2	
	NP2-BG55		1	1	
	NP2-BG83	↙↘↗	2	-	
	NP2-BG84		-	2	
	NP2-BG85		1	1	
	NP2-BG33D	↙↘↗	2	-	
	NP2-BG34D		-	2	
	NP2-BG35D		1	1	

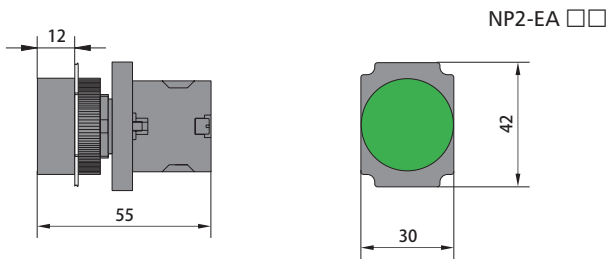
Dimensions (mm)




★ Momentary Flush Pushbutton (Non-illuminated)


NP2-EA □□	Model	Color	Switching	
			1	2
	NP2-EA11	○	1	—
	NP2-EA21	●	1	—
	NP2-EA31	●	1	—
	NP2-EA41	●	1	—
	NP2-EA51	●	1	—
	NP2-EA61	●	1	—
	NP2-EA12	○	—	1
	NP2-EA22	●	—	1
	NP2-EA32	●	—	1
	NP2-EA42	●	—	1
	NP2-EA52	●	—	1
	NP2-EA62	●	—	1

Dimensions (mm)

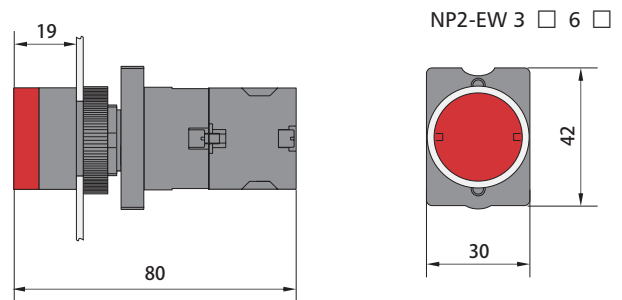


NP2-EA □□	Model	Color	Switching	
			1	2
	NP2-EA13	○	2	—
	NP2-EA23	●	2	—
	NP2-EA33	●	2	—
	NP2-EA43	●	2	—
	NP2-EA53	●	2	—
	NP2-EA63	●	2	—
	NP2-EA14	○	—	2
	NP2-EA24	●	—	2
	NP2-EA34	●	—	2
	NP2-EA44	●	—	2
	NP2-EA54	●	—	2
	NP2-EA64	●	—	2
	NP2-EA15	○	1	1
	NP2-EA25	●	1	1
	NP2-EA35	●	1	1
	NP2-EA45	●	1	1
	NP2-EA55	●	1	1
	NP2-EA65	●	1	1




★ Momentary Flush Pushbutton (Illuminated)

NP2-EW3 □□	Lamp-Voltage	Model	Color	Switching	
				1	2
	LED: AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230V	NP2-EW3161	○	1	—
		NP2-EW3361	●	1	—
		NP2-EW3461	●	1	—
		NP2-EW3561	●	1	—
		NP2-EW3661	●	1	—
		NP2-EW3162	○	—	1
		NP2-EW3362	●	—	1
		NP2-EW3462	●	—	1
		NP2-EW3562	●	—	1
		NP2-EW3662	●	—	1
		NP2-EW3165	○	1	1
		NP2-EW3365	●	1	1
		NP2-EW3465	●	1	1
		NP2-EW3565	●	1	1
		NP2-EW3665	●	1	1




Dimensions (mm)



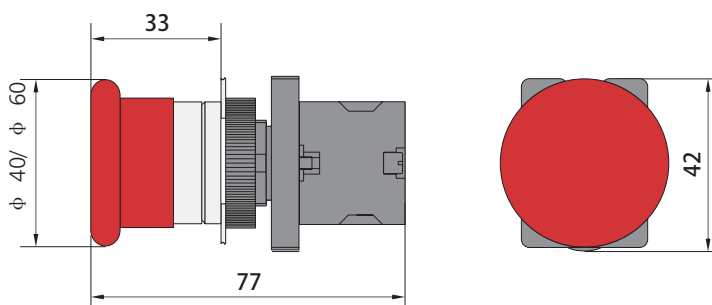
★ ϕ 40 Momentary Mushroom button -(Non-illuminated)

NP2-EC □□	Model	Color	Switching	
			\downarrow	\uparrow
	NP2-EC11	○	1	—
	NP2-EC21	●	1	—
	NP2-EC31	●	1	—
	NP2-EC41	●	1	—
	NP2-EC51	●	1	—
	NP2-EC61	●	1	—
	NP2-EC12	○	—	1
	NP2-EC22	●	—	1
	NP2-EC32	●	—	1
	NP2-EC42	●	—	1
	NP2-EC52	●	—	1
	NP2-EC62	●	—	1
	NP2-EC13	○	2	—
	NP2-EC23	●	2	—
	NP2-EC33	●	2	—
	NP2-EC43	●	2	—
	NP2-EC53	●	2	—
	NP2-EC63	●	2	—
	NP2-EC14	○	—	2
	NP2-EC24	●	—	2
	NP2-EC34	●	—	2
	NP2-EC44	●	—	2
	NP2-EC54	●	—	2
	NP2-EC64	●	—	2
	NP2-EC15	○	1	1
	NP2-EC25	●	1	1
	NP2-EC35	●	1	1
	NP2-EC45	●	1	1
	NP2-EC55	●	1	1
	NP2-EC65	●	1	1

★ ϕ 60 Momentary Mushroom button -(Non-illuminated)





NP2-ER □□	Model	Color	Switching	
			\downarrow	\uparrow
	NP2-ER11	○	1	—
	NP2-ER21	●	1	—
	NP2-ER31	●	1	—
	NP2-ER41	●	1	—
	NP2-ER51	●	1	—
	NP2-ER61	●	1	—
	NP2-ER12	○	—	1
	NP2-ER22	●	—	1
	NP2-ER32	●	—	1
	NP2-ER42	●	—	1
	NP2-ER52	●	—	1
	NP2-ER62	●	—	1
	NP2-ER13	○	2	—
	NP2-ER23	●	2	—
	NP2-ER33	●	2	—
	NP2-ER43	●	2	—
	NP2-ER53	●	2	—
	NP2-ER63	●	2	—
	NP2-ER14	○	—	2
	NP2-ER24	●	—	2
	NP2-ER34	●	—	2
	NP2-ER44	●	—	2
	NP2-ER54	●	—	2
	NP2-ER64	●	—	2
	NP2-ER15	○	1	1
	NP2-ER25	●	1	1
	NP2-ER35	●	1	1
	NP2-ER45	●	1	1
	NP2-ER55	●	1	1
	NP2-ER65	●	1	1

Dimensions (mm)

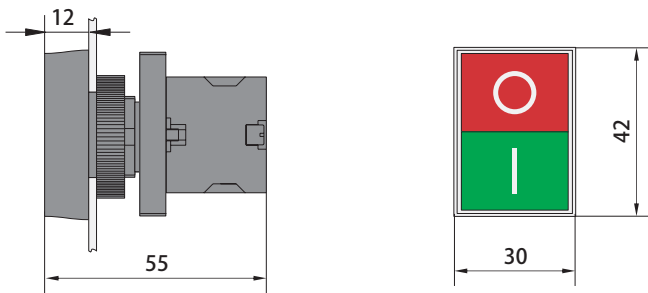


NP2-EC □□
 NP2-ER □□

★ Double-headed flush momentary button -(Non-illuminated)



NP2-EL8 □□	Lamp-Voltage	Model	Color	{	}
	-----	NP2-EL8325		1	1
	-----	NP2-EL8425		1	1

Dimensions (mm)

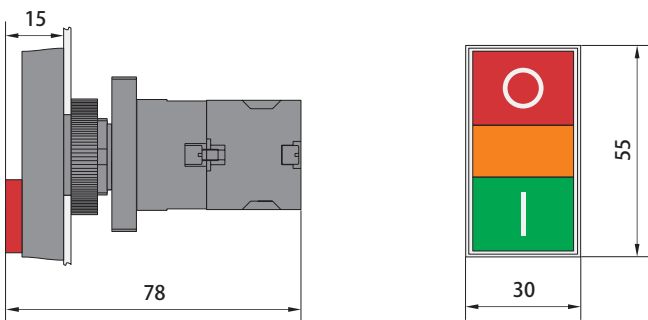


NP2-EL8325

★ Double-headed flush momentary button (Illuminated)



NP2-EW8 □□	Lamp-Voltage	Model	Color	{	}
	LED: AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230V	NP2-EW8465		1	1

Dimensions (mm)

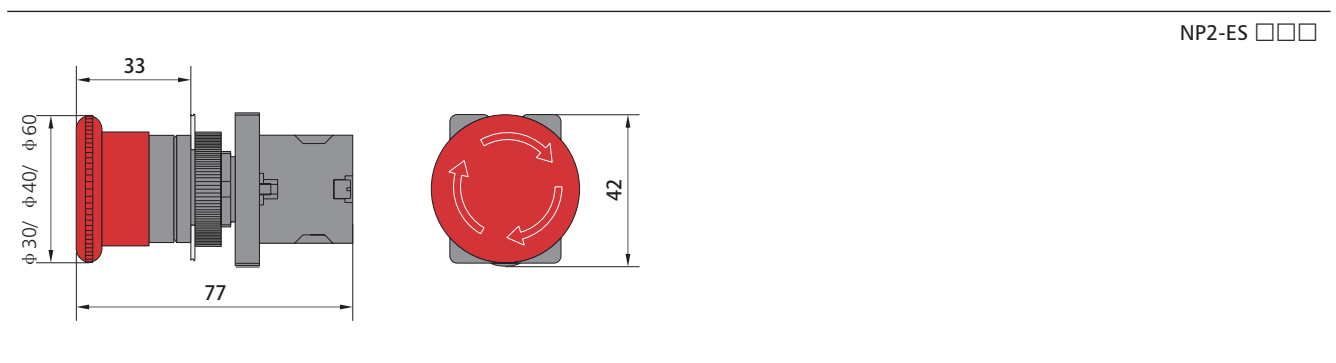


NP2-EW 8 □ 6 □


★ Mushroom button stay-up, rotated to reset (Non-illuminated)

NP2-ES □□	Mushroom-Diameter	Model	Color		
	φ 30	NP2-ES441	●	1	—
		NP2-ES442		—	1
	φ 40	NP2-ES541		1	—
		NP2-ES542		—	1
	φ 60	NP2-ES641		1	—
		NP2-ES642		—	1
	φ 30	NP2-ES443	●	2	—
		NP2-ES444		—	2
		NP2-ES445		1	1
	φ 40	NP2-ES543		2	—
		NP2-ES544		—	2
		NP2-ES545		1	1
	φ 60	NP2-ES643		2	—
		NP2-ES644		—	2
		NP2-ES645		1	1
				1	1

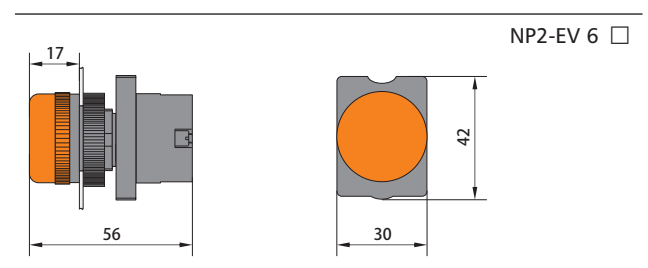
Dimensions (mm)




★ Indicator

NP2-EV □□	Lamp-Voltage	Model	Color
	LED: AC/DC 6V, 12V, 24V, 36V, 48V, 110V, 230V	NP2-EV61	○
		NP2-EV63	●
		NP2-EV64	●
		NP2-EV65	●
		NP2-EV66	●

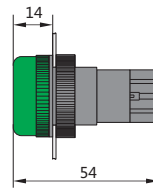
Dimensions (mm)









★ Indicator (compact)

NP2-EV16 □□	Lamp-Voltage	Model	Color
	LED: AC 6V, 12V, 24V, 36V, 48V, 110V, 230V	NP2-EV161	○
		NP2-EV163	●
		NP2-EV164	●
		NP2-EV165	●
		NP2-EV166	●


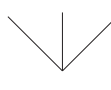




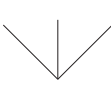



Dimensions (mm)



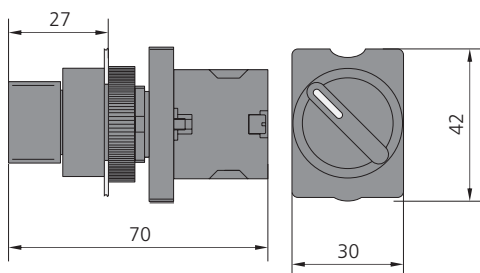
★ Selector Switches (2 positions)-(Non-illuminated)

NP2-ED (J, G) □□	Metal	Selector Switches	↙	↘
	NP2-ED21		1	—
	NP2-ED22		—	1
	NP2-ED23		2	—
	NP2-ED24		—	2
	NP2-ED25		1	1
	NP2-ED41		1	—
	NP2-ED42		—	1
	NP2-ED43		2	—
	NP2-ED44		—	2
	NP2-ED45		1	1
	NP2-EJ21		1	—
	NP2-EJ22		—	1
	NP2-EJ23		2	—
	NP2-EJ24		—	2
	NP2-EJ25		1	1
	NP2-EJ41		1	—
	NP2-EJ42		—	1
	NP2-EJ43		2	—
	NP2-EJ44		—	2
	NP2-EJ45		1	1

★ Selector Switches (3 positions)-(Non-illuminated)

NP2-ED (J, G) □□	Metal	Selector Switches	↙	↘	
	NP2-ED33		2	-	
	NP2-ED34		-	2	
	NP2-ED35		1	1	
	NP2-ED73		2	-	
	NP2-ED74		-	2	
	NP2-ED75		1	1	
	NP2-ED53		2	-	
	NP2-ED54		-	2	
	NP2-ED55		1	1	
	NP2-ED83		2	-	
	NP2-ED84		-	2	
	NP2-ED85		1	1	
		NP2-EJ33		2	-
		NP2-EJ34		-	2
		NP2-EJ35		1	1
NP2-EJ73			2	-	
NP2-EJ74			-	2	
NP2-EJ75			1	1	
NP2-EJ53			2	-	
NP2-EJ54			-	2	
NP2-EJ55			1	1	
NP2-EJ83			2	-	
NP2-EJ84	-		2		
NP2-EJ85	1		1		

Dimensions (mm)



NP2-ED □□

★ Selector Switches (2 positions)-(Non-illuminated)

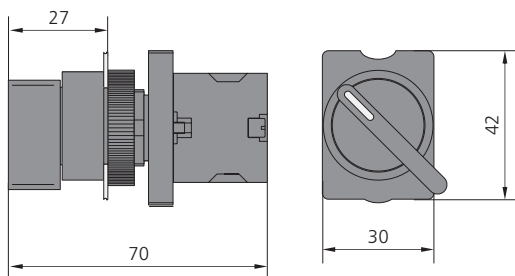
NP2-ED (J、G) □□	Metal	Selector Switches	↖	↗
	NP2-EG21		1	—
	NP2-EG22		—	1
	NP2-EG23		2	—
	NP2-EG24		—	2
	NP2-EG25		1	1
	NP2-EG41		1	—
	NP2-EG42		—	1
	NP2-EG43		2	—
	NP2-EG44		—	2
	NP2-EG45		1	1
	NP2-EG21B		1	—
	NP2-EG22B		—	1
	NP2-EG23B		2	—
	NP2-EG24B		—	2
	NP2-EG25B		1	1

★ Selector Switches (3 positions)-(Non-illuminated)

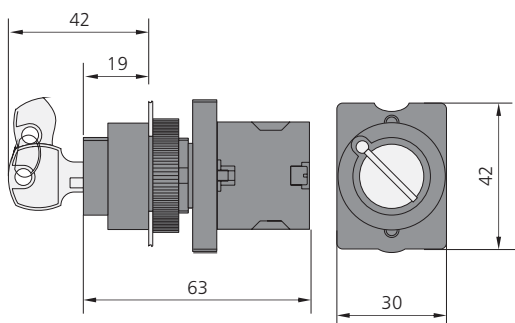
NP2-ED (J、G) □□	Metal	Selector Switches	↖	↗
	NP2-EG33		2	-
	NP2-EG34		-	2
	NP2-EG35		1	1
	NP2-EG73		2	-
	NP2-EG74		-	2
	NP2-EG75		1	1
	NP2-EG53		2	-
	NP2-EG54		-	2
	NP2-EG55		1	1
	NP2-EG83		2	-
	NP2-EG84		-	2
	NP2-EG85		1	1
	NP2-EG33D		2	-
	NP2-EG34D		-	2
	NP2-EG35D		1	1

Dimensions (mm)

NP2-EJ □□





NP2-EG □□




Head


★ Flush Momentary button-(Non-illuminated)

NP2-BA □	Metal	Specifications
	NP2-BA1	○
	NP2-BA2	●
	NP2-BA3	●
	NP2-BA4	●
	NP2-BA5	●
	NP2-BA6	●



NP2-EA □	Plastic	Specifications
	NP2-EA1	○
	NP2-EA2	●
	NP2-EA3	●
	NP2-EA4	●
	NP2-EA5	●
	NP2-EA6	●



★ Flush Momentary button-(Illuminated)

NP2-BW3 □	Metal	Specifications
	NP2-BW31	○
	NP2-BW33	●
	NP2-BW34	●
	NP2-BW35	●
	NP2-BW36	●


NP2-EW3 □	Plastic	Specifications
	NP2-EW31	○
	NP2-EW33	●
	NP2-EW34	●
	NP2-EW35	●
	NP2-EW36	●


★ Double head button-(Non-illuminated)

NP2-BL □□□	Metal	Specifications
	NP2-BL832	Flush button
		Flush button + projecting button


NP2-EL □□□	Plastic	Specifications
	NP2-EL832	Flush button
		Flush button + projecting button


★ Double head button-(Illuminated)

NP2-BW □□	Metal	Specifications
	NP2-BW84	Flush button + projecting button



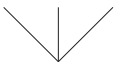



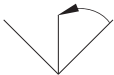
NP2-EW □□	Plastic	Specifications
	NP2-EW84	Flush button + projecting button








★ Indicator light

NP2-BV/ □	Metal	Specifications
	NP2-BV1	○
	NP2-BV3	●
	NP2-BV4	●
	NP2-BV5	●
	NP2-BV6	●




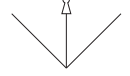
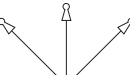


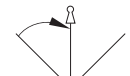

NP2-EV/ □	Plastic	Specifications
	NP2-EV1	○
	NP2-EV3	●
	NP2-EV4	●
	NP2-EV5	●
	NP2-EV6	●




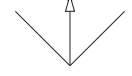
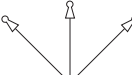



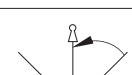
★ Head of Selector Switch-(Non-illuminated)

NP2-BD/ □	Metal	Specifications
	NP2-BD2	
	NP2-BD3	
	NP2-BD4	
	NP2-BD5	
	NP2-BG7	
	NP2-BG8	


NP2-ED/ □	Plastic	Specifications
	NP2-ED2	
	NP2-ED3	
	NP2-ED4	
	NP2-ED5	
	NP2-EG7	
	NP2-EG8	


★ Head of Key Selected Switch-(Non-illuminated)

NP2-BG □	Metal	Specifications
	NP2-BG2	
	NP2-BG2B	
	NP2-BG3	
	NP2-BG3D	
	NP2-BG4	
	NP2-BG5	
	NP2-BG7	
	NP2-BG8	



NP2-EG □	Plastic	Specifications
	NP2-EG2	
	NP2-EG2B	
	NP2-EG3	
	NP2-EG3D	
	NP2-EG4	
	NP2-EG5	
	NP2-EG7	
	NP2-EG8	


★ Holder

NP2-BZ009	Metal	Specifications
	NP2-BZ009	For NP2-B □□



NP2-EZ009	Plastic	Specifications
	NP2-EZ009	For NP2-E □□



★ Waring label

NP2-BY	Plastic	Specifications
	NP2-BY9101 NP2-BY9330	φ 60 (blank) φ 60 (printed)
	NP2-BY8101 NP2-BY8330	φ 90 (blank) φ 90 (printed)



NP2-BZ	Plastic	Specifications
	NP2-BZ31	30mm(H)X45mm(L)

★ Head-enclosure of Push-button- (Water proof)


	Specifications
	For NP2-BP ○ ● ● ● ● ●
	For NP2-BA(EA)

	Specifications
	For NP2-BL(EL)832
	For NP2-BL(EL)842


★ Contact block


NP2-BE □□□	Metal	Specifications
	NP2-BE101	NO Contact
	NP2-BE102	NC Contact

★ Base for Illuminated (without lamp)


NP2-EW □/EV □	Metal	Specifications
	NP2-EW6/EV6	Direct type










★ Lamp (LED)

BA9s	Specifications
	AC/DC 6V ○
	AC/DC 6V ●
	AC/DC 6V ●
	AC/DC 6V ●
	AC/DC 6V ●
	AC/DC 6V ●
	AC/DC 12V ○
	AC/DC 12V ●
	AC/DC 12V ●
	AC/DC 12V ●
	AC/DC 12V ●
	AC/DC 12V ●
	AC/DC 24V ○
	AC/DC 24V ●
	AC/DC 24V ●
	AC/DC 24V ●
	AC/DC 24V ●
	AC/DC 24V ●
	AC/DC 36V ○
	AC/DC 36V ●
	AC/DC 36V ●
	AC/DC 36V ●
	AC/DC 36V ●
	AC/DC 36V ●
	AC/DC 48V ○
	AC/DC 48V ●
	AC/DC 48V ●
	AC/DC 48V ●

BA9s	Specifications
	AC/DC 48V ●
	AC/DC 110V ○
	AC/DC 110V ●
	AC/DC 110V ●
	AC/DC 110V ●
	AC/DC 110V ●
	AC/DC 110V ●
	AC/DC 220V ○
	AC/DC 220V ●
	AC/DC 220V ●
	AC/DC 220V ●
	AC/DC 220V ●
	AC/DC 220V ●

★ Enclosure

PIC	Type code of button with box (construction code)	Meaning of the type code		
		Configure	Sign	Color of the cover
	B101H29	Green flush button, 1NO	Scutcheon sign: START	French grey
	B102	Green flush button, 1NO	Push button sign: 1	French grey
	B103	Green flush button, 1NO	Push button sign: START	French grey
	B111H29	Red flush button, 1NC	Scutcheon sign: STOP	French grey
	B112	Red flush button, 1NC	Push button sign: O	French grey
	B114	Red flush button, 1NC	Push button sign: STOP	French grey
	B174H29	Red Φ 40 mushroom button self-locking, knob reset 1NC	Scutcheon sign: STOP	French grey
	J174 H29	Red Φ 40 mushroom button self-locking, knob reset 1NC	Scutcheon sign: STOP	Yellow
	J174	Red Φ 40 mushroom button self-locking, knob reset 1NC		Yellow
	B132H29	Two positions locking knob, 1NO	Scutcheon sign: STOP START	French grey
	B142H29	Two positions locking key button, 1NO	Scutcheon sign: STOP START	French grey
	B211H29	Green flush button 1NO Red flush button 1NC	Scutcheon sign: STOP, START	French grey
	B213	Green flush button 1NO Red flush button 1NC	Push button sign: IO	French grey
	B215	Green flush button 1NO Red flush button 1NC	Push button sign: START, STOP	French grey
	B222	Red Φ 40 mushroom button self-locking, knob reset 1NC	Push button sign: \uparrow \downarrow	French grey
	B223	White flush button 1NO Black flush button 1NO	Push button sign: \rightarrow \leftarrow	French grey

PIC	Type code of button with box (construction code)	Meaning of the type code		
		Configure	Sign	Color of the cover
	B311H29	Green flush button 1NO Red flush button 1NC Green flush button 1NO	Scutcheon sign: FORWARD STOP, REVERSE	French grey
	B321H29	Green flush button 1NO Red flush button 1NC Green flush button 1NO	Scutcheon sign: UP, STOP DOWN	French grey
	B341H29	Green flush button 1NO Red flush button 1NC Green flush button 1NO	Scutcheon sign: OPEN, STOP CLOSE	French grey
	B339	Green flush button 1NO Red flush button 1NC Black flush button 1NO	Push button sign: I O II	French grey
	B324	White flush button 1NO Red flush button 1NC Black flush button 1NO	Push button sign: ↑ O ↓	French grey
	B334	White flush button 1NO Red flush button 1NC Black flush button 1NO	Push button sign: → O ←	French grey
	B361H29	Red pilot lamp, 220V LED lamp, direct type Green flush button 1NO Red flush button 1NC	Scutcheon sign: START, STOP	French grey
	B363	Red pilot lamp, 220V LED lamp, direct type Green flush button 1NO Red flush button 1NC	Push button sign: I O	French grey
	B366	Red pilot lamp, 220V LED lamp, direct type Green flush button 1NO Red flush button 1NC	Scutcheon sign: START, STOP	French grey
	B01,B02,B03	Empty boxes, of which there is one hole, two holes and three holes.		French grey

Enclosure: normally opened contact, normally closed contact