








Colors							
	1	2	3	4	5	6	7
	White	Black	Green	Red	Yellow	Blue	Orange



Flushbutton
NP8-□□BN/□□

E-03



Projecting button
NP8-□□GN/□□

E-04



Mushroom button,
self-reset
NP8-□□M/□□

E-05



Mushroom button, self-locking,
rotate to reset
NP8-□□ZS/□□

E-07



Illuminated mushroom
button, self-reset
NP8-□□MD/□□

E-06



Illuminated double-
head button
NP8-□□SD

E-08



Selector switch
NP8-□□×/□□

E-09



Illuminated Selector
switch
NP8-□□×D/□

E-10



Key switch
NP8-□ Y/□□

E-11



Double-head button
NP8-□□S

E-08



Illuminated flush button
NP8-□□ND/□□

E-03



Illuminated projecting
button
NP8-□□GND/□□

E-04



Indicator light
NP8-D/□

E-09



NP8 22mm Pushbutton Compound Models

1. General

Electric ratings: AC50/60Hz, AC415V/DC250V;
 Degree of protection: IP65
 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 grade: 3
- 2.5 Installation category: II
- 2.6 Tightening torque is $0.8 \sim 1.2\text{N}\cdot\text{m}$ for the cable terminals. Cross section of the cable connection is $0.5 \sim 2.5\text{mm}^2$, and 8mm conductor length is needed.

3. Technical data

3.1 Refer to table below for rated values related to utilization category.

AC-15	Rated operational voltage, V	415	240	120
	Rated operational current, A	1.9	3	6
DC-13	Rated operational voltage, V	250	125	-
	Rated operational current, A	0.27	0.55	-

3.2 Refer to table 3 for basic parameters of illuminated pushbutton.

Basic parameters	LED lamp
Rated operational current	$\leq 20\text{mA}$
Rated operational voltage	AC/DC 6V, 12V, 24V, 36V, AC110V~230V

3.3 Durability

Mechanical life:

Flush, mushroom-headed and illuminated version:

3×10^6 operation circles.

Rotary, double-headed, self-locking and keyed version:

1×10^5 operation circles.

Electric life:

Flush, mushroom-headed and illuminated version:

AC 1×10^6 / DC 2.5×10^5 operation circles.

Rotary, double-headed, self-locking and key type button:

1×10^5 operation circles.

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

4. Features

4.1 Operating mechanism features

bright colors and streamline surface.

4.2 Modular design.

Operating system, adapter, contact system and illuminating system can be freely combined to realize different functions.

4.3 Convenient for mounting

and dismounting thanks to snap-on structure.

4.4 Automatic locking function of the central adaptor

makes it convenient and reliable for mounting and connection.


4.5 The terminal screw is available


with anti-loosening mechanism to protect it against loosening from the body during transportation.

4.6 LED lamp with high brightness and long service life


ensures reliable indication.

★ Momentary Projecting Pushbutton-(Non illuminated)

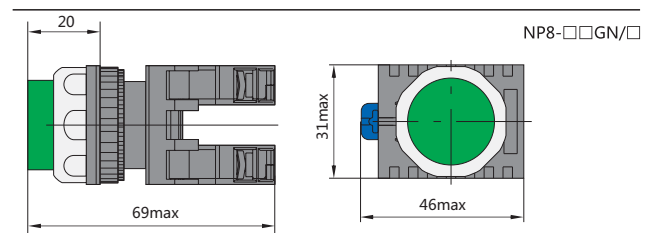
NP8-□□ GN/□□	Model	Color	↵	↶	
	NP8-10GN/1	○	1	—	
	NP8-10GN/2	●	1	—	
	NP8-10GN/3	●	1	—	
	NP8-10GN/4	●	1	—	
	NP8-10GN/5	●	1	—	
	NP8-10GN/6	●	1	—	
	NP8-01GN/1	○	—	1	—
	NP8-01GN/2	●	—	1	—
	NP8-01GN/3	●	—	1	—
	NP8-01GN/4	●	—	1	—
	NP8-01GN/5	●	—	1	—
	NP8-01GN/6	●	—	1	—
	NP8-20GN/1	○	2	—	
	NP8-20GN/2	●	2	—	
	NP8-20GN/3	●	2	—	
	NP8-20GN/4	●	2	—	
	NP8-20GN/5	●	2	—	
	NP8-20GN/6	●	2	—	
	NP8-02GN/1	○	—	2	—
	NP8-02GN/2	●	—	2	—
	NP8-02GN/3	●	—	2	—
	NP8-02GN/4	●	—	2	—
	NP8-02GN/5	●	—	2	—
	NP8-02GN/6	●	—	2	—
NP8-11GN/1	NP8-11GN/1	○	1	1	
	NP8-11GN/2	●	1	1	
	NP8-11GN/3	●	1	1	
	NP8-11GN/4	●	1	1	
	NP8-11GN/5	●	1	1	
	NP8-11GN/6	●	1	1	

NP8-□□ GN/□□	Model	Color	↵	↶	
	NP8-30GN/1	○	3	—	
	NP8-30GN/2	●	3	—	
	NP8-30GN/3	●	3	—	
	NP8-30GN/4	●	3	—	
	NP8-30GN/5	●	3	—	
	NP8-30GN/6	●	3	—	
	NP8-03GN/1	○	—	3	—
	NP8-03GN/2	●	—	3	—
	NP8-03GN/3	●	—	3	—
	NP8-03GN/4	●	—	3	—
	NP8-03GN/5	●	—	3	—
	NP8-03GN/6	●	—	3	—
NP8-12GN/1	NP8-12GN/1	○	1	2	
	NP8-12GN/2	●	1	2	
	NP8-12GN/3	●	1	2	
	NP8-12GN/4	●	1	2	
	NP8-12GN/5	●	1	2	
	NP8-12GN/6	●	1	2	
NP8-21GN/1	NP8-21GN/1	○	2	1	
	NP8-21GN/2	●	2	1	
	NP8-21GN/3	●	2	1	
	NP8-21GN/4	●	2	1	
	NP8-21GN/5	●	2	1	
	NP8-21GN/6	●	2	1	

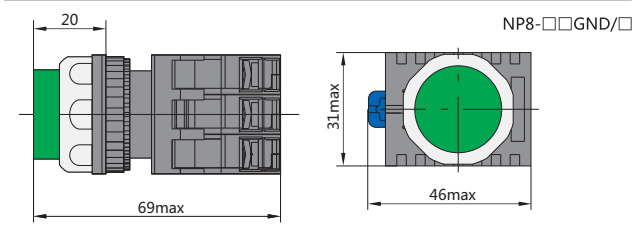
★ Momentary Projecting Pushbutton-illuminated
AC/DC6V, 12V, 24V, 36V, AC110V~230V


NP8-□□ GND/□□	Model	Color	↵	↶	
	NP8-10GND/1	○	1	—	
	NP8-10GND/3	●	1	—	
	NP8-10GND/4	●	1	—	
	NP8-10GND/5	●	1	—	
	NP8-10GND/6	●	1	—	
	NP8-01GND/1	○	—	1	—
	NP8-01GND/3	●	—	1	—
	NP8-01GND/4	●	—	1	—
	NP8-01GND/5	●	—	1	—
	NP8-01GND/6	●	—	1	—

Dimension (mm)






Dimension (mm)




NP8-□□ GND/□□	Model	Color	↵	↶	
	NP8-20GND/1	○	2	—	
	NP8-20GND/3	●	2	—	
	NP8-20GND/4	●	2	—	
	NP8-20GND/5	●	2	—	
	NP8-20GND/6	●	2	—	
	NP8-02GND/1	○	—	2	—
	NP8-02GND/3	●	—	2	—
	NP8-02GND/4	●	—	2	—
	NP8-02GND/5	●	—	2	—
	NP8-02GND/6	●	—	2	—
	NP8-11GND/1	NP8-11GND/1	○	1	1
		NP8-11GND/3	●	1	1
NP8-11GND/4		●	1	1	
NP8-11GND/5		●	1	1	
NP8-11GND/6	●	1	1		






★ Φ40 Momentary Mushroom Pushbutton-(Non illuminated)

NP8-□□ M/□□	Model	Color	↘	↙	
	NP8-10M/11	○	1	—	
	NP8-10M/12	●	1	—	
	NP8-10M/13	●	1	—	
	NP8-10M/14	●	1	—	
	NP8-10M/15	●	1	—	
	NP8-10M/16	●	1	—	
	NP8-01M/11	○	—	1	
	NP8-01M/12	●	—	1	
	NP8-01M/13	●	—	1	
	NP8-01M/14	●	—	1	
	NP8-01M/15	●	—	1	
	NP8-01M/16	●	—	1	
	NP8-20M/11	○	2	—	
	NP8-20M/12	●	2	—	
	NP8-20M/13	●	2	—	
	NP8-20M/14	●	2	—	
NP8-20M/15	●	2	—		
NP8-20M/16	●	2	—		
	NP8-02M/11	○	—	2	
	NP8-02M/12	●	—	2	
	NP8-02M/13	●	—	2	
	NP8-02M/14	●	—	2	
	NP8-02M/15	●	—	2	
	NP8-02M/16	●	—	2	
	NP8-11M/11	○	1	1	
	NP8-11M/12	●	1	1	
	NP8-11M/13	●	1	1	
	NP8-11M/14	●	1	1	
	NP8-11M/15	●	1	1	
	NP8-11M/16	●	1	1	
		NP8-30M/11	○	3	—
		NP8-30M/12	●	3	—
		NP8-30M/13	●	3	—
		NP8-30M/14	●	3	—
NP8-30M/15		●	3	—	
NP8-30M/16		●	3	—	
NP8-03M/11		○	—	3	
NP8-03M/12		●	—	3	
NP8-03M/13		●	—	3	

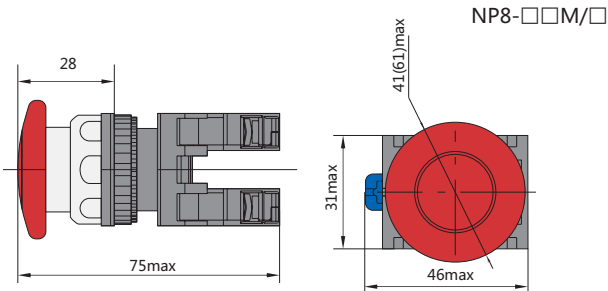
NP8-□□ M/□□	Model	Color	↘	↙
	NP8-03M/14	●	—	3
	NP8-03M/15	●	—	3
	NP8-03M/16	●	—	3
	NP8-12M/11	○	1	2
	NP8-12M/12	●	1	2
	NP8-12M/13	●	1	2
	NP8-12M/14	●	1	2
	NP8-12M/15	●	1	2
	NP8-12M/16	●	1	2
	NP8-21M/11	○	2	1
	NP8-21M/12	●	2	1
	NP8-21M/13	●	2	1
	NP8-21M/14	●	2	1
	NP8-21M/15	●	2	1
	NP8-21M/16	●	2	1

★ Φ60 Momentary Mushroom Pushbutton-(Non illuminated)


NP8-□□ M/□□	Model	Color	↘	↙	
	NP8-10M/21	○	1	—	
	NP8-10M/22	●	1	—	
	NP8-10M/23	●	1	—	
	NP8-10M/24	●	1	—	
	NP8-10M/25	●	1	—	
	NP8-10M/26	●	1	—	
	NP8-01M/21	○	—	1	
	NP8-01M/22	●	—	1	
	NP8-01M/23	●	—	1	
	NP8-01M/24	●	—	1	
	NP8-01M/25	●	—	1	
	NP8-01M/26	●	—	1	
		NP8-20M/21	○	2	—
		NP8-20M/22	●	2	—
		NP8-20M/23	●	2	—
		NP8-20M/24	●	2	—
NP8-20M/25		●	2	—	
NP8-20M/26		●	2	—	
NP8-02M/21		○	—	2	
NP8-02M/22		●	—	2	

NP8-□□ M/□□	Model	Color	⌋	⌋
	NP8-02M/23	Green	—	2
	NP8-02M/24	Red	—	2
	NP8-02M/25	Yellow	—	2
	NP8-02M/26	Blue	—	2
	NP8-11M/21	White	1	1
	NP8-11M/22	Black	1	1
	NP8-11M/23	Green	1	1
	NP8-11M/24	Red	1	1
	NP8-11M/25	Yellow	1	1
	NP8-11M/26	Blue	1	1
	NP8-30M/21	White	3	—
	NP8-30M/22	Black	3	—
NP8-30M/23	Green	3	—	
NP8-30M/24	Red	3	—	
NP8-30M/25	Yellow	3	—	
NP8-30M/26	Blue	3	—	
NP8-03M/21	White	—	3	
NP8-03M/22	Black	—	3	
NP8-03M/23	Green	—	3	
NP8-03M/24	Red	—	3	
NP8-03M/25	Yellow	—	3	
NP8-03M/26	Blue	—	3	
NP8-12M/21	White	1	2	
NP8-12M/22	Black	1	2	
NP8-12M/23	Green	1	2	
NP8-12M/24	Red	1	2	
NP8-12M/25	Yellow	1	2	
NP8-12M/26	Blue	1	2	
NP8-21M/21	White	2	1	
NP8-21M/22	Black	2	1	
NP8-21M/23	Green	2	1	
NP8-21M/24	Red	2	1	
NP8-21M/25	Yellow	2	1	
NP8-21M/26	Blue	2	1	


Dimension (mm)



★ Φ40 Momentary Mushroom Pushbutton-illuminated
AC/DC6V, 12V, 24V, 36V, AC110V~230V

NP8-□□ M/□□	Model	Color	⌋	⌋
	NP8-10MD/11	White	1	—
	NP8-10MD/13	Green	1	—
	NP8-10MD/14	Red	1	—
	NP8-10MD/15	Yellow	1	—
	NP8-10MD/16	Blue	1	—
	NP8-01MD/11	White	—	1
	NP8-01MD/13	Green	—	1
	NP8-01MD/14	Red	—	1
	NP8-01MD/15	Yellow	—	1
	NP8-01MD/16	Blue	—	1
	NP8-20MD/11	White	2	—
	NP8-20MD/13	Green	2	—
	NP8-20MD/14	Red	2	—
	NP8-20MD/15	Yellow	2	—
	NP8-20MD/16	Blue	2	—
	NP8-02MD/11	White	—	2
NP8-02MD/13	Green	—	2	
NP8-02MD/14	Red	—	2	
NP8-02MD/15	Yellow	—	2	
NP8-02MD/16	Blue	—	2	
NP8-11MD/11	White	1	1	
NP8-11MD/13	Green	1	1	
NP8-11MD/14	Red	1	1	
NP8-11MD/15	Yellow	1	1	
NP8-11MD/16	Blue	1	1	

★ Φ60 Momentary Mushroom Pushbutton-illuminated
AC/DC6V, 12V, 24V, 36V, AC110V~230V

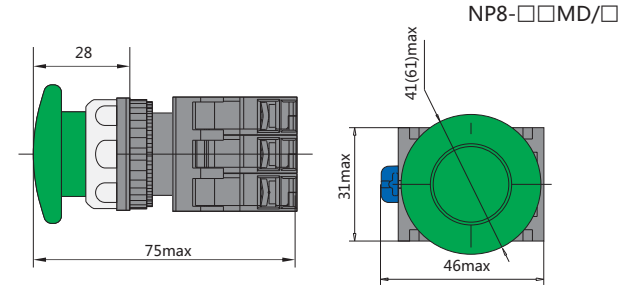
NP8-□□ M/□□	Model	Color	⌋	⌋
	NP8-10MD/21	White	1	—
	NP8-10MD/23	Green	1	—
	NP8-10MD/24	Red	1	—
	NP8-10MD/25	Yellow	1	—
	NP8-10MD/26	Blue	1	—
	NP8-01MD/21	White	—	1
	NP8-01MD/23	Green	—	1
	NP8-01MD/24	Red	—	1
	NP8-01MD/25	Yellow	—	1
	NP8-01MD/26	Blue	—	1



NP8-□□ MD/□□	Model	Color		
	NP8-20MD/21	○	2	—
	NP8-20MD/23	●	2	—
	NP8-20MD/24	●	2	—
	NP8-20MD/25	●	2	—
	NP8-20MD/26	●	2	—
	NP8-02MD/21	○	—	2
	NP8-02MD/23	●	—	2
	NP8-02MD/24	●	—	2
	NP8-02MD/25	●	—	2
	NP8-02MD/26	●	—	2
	NP8-11MD/21	○	1	1
	NP8-11MD/23	●	1	1
	NP8-11MD/24	●	1	1
	NP8-11MD/25	●	1	1
	NP8-11MD/26	●	1	1



Dimension (mm)




★ Φ40 Mushroom Latching Pushbutton.turn to release
(Non-illuminated)

NP8-□□ ZS/□□	Model	Color		
	NP8-10ZS/14	●	1	—
	NP8-01ZS/14	●	—	1


NP8-□□ ZS/□□	Model	Color		
	NP8-20ZS/14	●	2	—
	NP8-02ZS/14	●	—	2
	NP8-11ZS/14	●	1	1

★ Φ60 Mushroom Latching Pushbutton.turn to release
(Non-illuminated)


NP8-□□ ZS/□□	Model	Color		
	NP8-10ZS/24	●	1	—
	NP8-01ZS/24	●	—	1
	NP8-20ZS/24	●	2	—

NP8-□□ ZS/□□	Model	Color	↖	↗
	NP8-02ZS/24	●	—	2
	NP8-11ZS/24	●	1	1

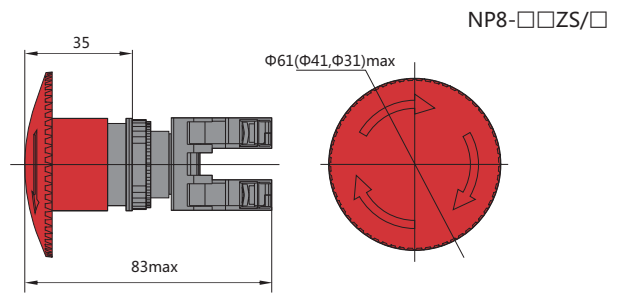
★ Φ30 Mushroom Latching Pushbutton.turn to release (Non-illuminated)

NP8-□□ ZS/□□	Model	Color	↖	↗
	NP8-10ZS/34	●	1	—
	NP8-01ZS/34	●	—	1


★ Φ30 Mushroom Latching Pushbutton.turn to release (Non-illuminated)

NP8-□□ ZS/□□	Model	Color	↖	↗
	NP8-20ZS/34	●	2	—
	NP8-02ZS/34	●	—	2
	NP8-11ZS/34	●	1	1


Dimension (mm)



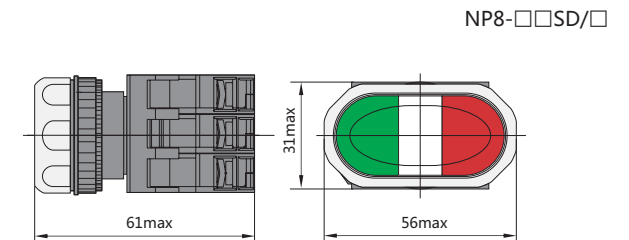
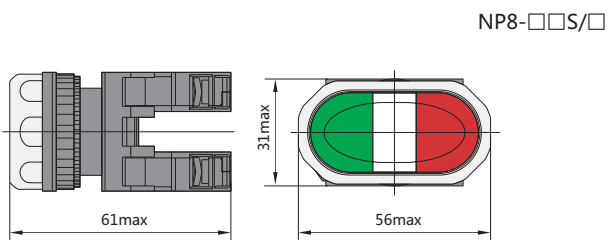
★ Double-headed flush momentary button (Non-illuminated)

NP8- □□ S	Lamp-Voltage	Model	Color	↖	↗
	Non-illuminated	NP8-20S	● + ●	2	—
		NP8-02S	● + ●	—	2
		NP8-11S	● + ●	1	1


★ Double-headed flush momentary button (Illuminated)

NP8- □□ SD	Lamp-Voltage	Model	Color	↖	↗
	LED: AC/DC 6V, 12V, 24V, 36V; AC 110V ~230V	NP8-20SD	● + ●	2	—
		NP8-02SD	● + ●	—	2
		NP8-11SD	● + ●	1	1

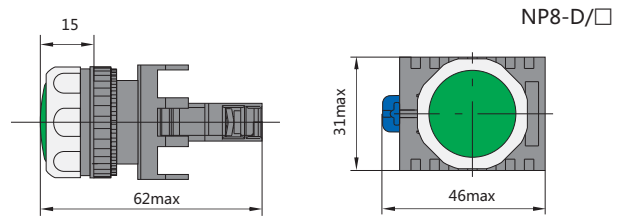
Dimension (mm)






★ Light


NP8-D/□	Lamp-Voltage	Model	Color
	LED: AC/AD 6V, 12V, 24V, 36V; AC110V~230V	NP8-D/1	○
		NP8-D/3	●
		NP8-D/4	●
		NP8-D/5	●
		NP8-D/6	●

Dimension (mm)




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

NP8-□□ X/□	Metal	Color	Selector Switches	↙	↘
	NP8-10X/211	○		1	—
	NP8-10X/212	●		1	—
	NP8-10X/213	●		1	—
	NP8-10X/214	●		1	—
	NP8-10X/215	●		1	—
	NP8-10X/216	●		1	—
	NP8-01X/211	○		—	1
	NP8-01X/212	●		—	1
	NP8-01X/213	●		—	1
	NP8-01X/214	●		—	1
	NP8-01X/215	●		—	1
	NP8-01X/216	●		—	1
	NP8-10X/221	○		1	—
	NP8-10X/222	●		1	—
	NP8-10X/223	●		1	—
	NP8-10X/224	●		1	—
	NP8-10X/225	●		1	—
	NP8-10X/226	●		1	—
	NP8-01X/221	○		—	1
	NP8-01X/222	●		—	1
	NP8-01X/223	●		—	1
	NP8-01X/224	●		—	1
	NP8-01X/225	●		—	1
	NP8-01X/226	●		—	1
	NP8-20X/211	○		2	—
	NP8-20X/212	●		2	—
	NP8-20X/213	●		2	—
	NP8-20X/214	●		2	—
	NP8-20X/215	●		2	—
	NP8-20X/216	●		2	—
	NP8-02X/211	○		—	2
	NP8-02X/212	●		—	2
	NP8-02X/213	●		—	2
	NP8-02X/214	●		—	2
	NP8-02X/215	●		—	2
	NP8-02X/216	●		—	2
	NP8-11X/211	○		1	1
	NP8-11X/212	●		1	1
	NP8-11X/213	●		1	1
	NP8-11X/214	●		1	1
	NP8-11X/215	●		1	1
	NP8-11X/216	●		1	1

NP8-□□ X/22□	Metal	Color	Selector Switches	↙	↘
	NP8-20X/221	○		2	—
	NP8-20X/222	●		2	—
	NP8-20X/223	●		2	—
	NP8-20X/224	●		2	—
	NP8-20X/225	●		2	—
	NP8-20X/226	●		2	—
	NP8-02X/221	○		—	2
	NP8-02X/222	●		—	2
	NP8-02X/223	●		—	2
	NP8-02X/224	●		—	2
	NP8-02X/225	●		—	2
	NP8-02X/226	●		—	2
	NP8-11X/221	○		1	1
	NP8-11X/222	●		1	1
	NP8-11X/223	●		1	1
	NP8-11X/224	●		1	1
	NP8-11X/225	●		1	1
	NP8-11X/226	●		1	1

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

NP8-□□ X/□	Metal	Color	Selector Switches	↙	↘
	NP8-20X/311	○		2	—
	NP8-20X/312	●		2	—
	NP8-20X/313	●		2	—
	NP8-20X/314	●		2	—
	NP8-20X/315	●		2	—
	NP8-20X/316	●		2	—
	NP8-02X/311	○		—	2
	NP8-02X/312	●		—	2
	NP8-02X/313	●		—	2
	NP8-02X/314	●		—	2
	NP8-02X/315	●		—	2
	NP8-02X/316	●		—	2
	NP8-11X/311	○		1	1
	NP8-11X/312	●		1	1
	NP8-11X/313	●		1	1
	NP8-11X/314	●		1	1
	NP8-11X/315	●		1	1
	NP8-11X/316	●		1	1

NP8- □□ X/33 □	Metal	Color	Selector Switches	↙	↘
	NP8-20X/331	○		2	—
	NP8-20X/332	●		2	—
	NP8-20X/333	●		2	—
	NP8-20X/334	●		2	—
	NP8-20X/335	●		2	—
	NP8-20X/336	●		2	—
	NP8-02X/331	○		—	2
	NP8-02X/332	●		—	2
	NP8-02X/333	●		—	2
	NP8-02X/334	●		—	2
	NP8-02X/335	●		—	2
	NP8-02X/336	●		—	2
	NP8-11X/331	○		1	1
	NP8-11X/332	●		1	1
	NP8-11X/333	●		1	1
	NP8-11X/334	●		1	1
	NP8-11X/335	●		1	1
	NP8-11X/336	●		1	1

NP8- □□ X/37 □	Metal	Color	Selector Switches	↙	↘
	NP8-20X/371	○		2	—
	NP8-20X/372	●		2	—
	NP8-20X/373	●		2	—
	NP8-20X/374	●		2	—
	NP8-20X/375	●		2	—
	NP8-20X/376	●		2	—
	NP8-02X/371	○		—	2
	NP8-02X/372	●		—	2
	NP8-02X/373	●		—	2
	NP8-02X/374	●		—	2
	NP8-02X/375	●		—	2
	NP8-02X/376	●		—	2
	NP8-11X/371	○		1	1
	NP8-11X/372	●		1	1
	NP8-11X/373	●		1	1
	NP8-11X/374	●		1	1
	NP8-11X/375	●		1	1
	NP8-11X/376	●		1	1

NP8- □□ X/38 □	Metal	Color	Selector Switches	↙	↘
	NP8-20X/381	○		2	—
	NP8-20X/382	●		2	—
	NP8-20X/383	●		2	—
	NP8-20X/384	●		2	—
	NP8-20X/385	●		2	—
	NP8-20X/386	●		2	—
	NP8-02X/381	○		—	2
	NP8-02X/382	●		—	2
	NP8-02X/383	●		—	2
	NP8-02X/384	●		—	2
	NP8-02X/385	●		—	2
	NP8-02X/386	●		—	2
	NP8-11X/381	○		1	1
	NP8-11X/382	●		1	1
	NP8-11X/383	●		1	1
	NP8-11X/384	●		1	1
	NP8-11X/385	●		1	1
	NP8-11X/386	●		1	1

★ Selector Switches (2 positions) -(Illuminated)
AC/DC6V, 12V, 24V, 36V, AC110V~230V

NP8- □□ XD/ □	Metal	Color	Selector Switches	↙	↘
	NP8-10XD/211	○		1	—
	NP8-10XD/213	●		1	—
	NP8-10XD/214	●		1	—
	NP8-10XD/215	●		1	—
	NP8-10XD/216	●		1	—
	NP8-01XD/211	○		—	1
	NP8-01XD/213	●		—	1
	NP8-01XD/214	●		—	1
	NP8-01XD/215	●		—	1
	NP8-01XD/216	●		—	1









NP8- □□ XD/22□	Metal	Color	Selector Switches	↙	↘
	NP8-10XD/221	○		1	—
	NP8-10XD/223	●		1	—
	NP8-10XD/224	●		1	—
	NP8-10XD/225	●		1	—
	NP8-10XD/226	●		1	—
	NP8-01XD/221	○		—	1
	NP8-01XD/223	●		—	1
	NP8-01XD/224	●		—	1
	NP8-01XD/225	●		—	1
	NP8-01XD/226	●		—	1

NP8- □□ XD/ □	Metal	Color	Selector Switches	↙	↘
	NP8-20XD/211	○		2	—
	NP8-20XD/213	●		2	—
	NP8-20XD/214	●		2	—
	NP8-20XD/215	●		2	—
	NP8-20XD/216	●		2	—
	NP8-02XD/211	○		—	2
	NP8-02XD/213	●		—	2
	NP8-02XD/214	●		—	2
	NP8-02XD/215	●		—	2
	NP8-02XD/216	●		—	2
	NP8-11XD/211	○		1	1
	NP8-11XD/213	●		1	1
	NP8-11XD/214	●		1	1
	NP8-11XD/215	●		1	1
	NP8-11XD/216	●		1	1



NP8- □□ XD/22□	Metal	Color	Selector Switches	↙	↘
	NP8-20XD/221	○		2	—
	NP8-20XD/223	●		2	—
	NP8-20XD/224	●		2	—
	NP8-20XD/225	●		2	—
	NP8-20XD/226	●		2	—
	NP8-02XD/221	○		—	2
	NP8-02XD/223	●		—	2
	NP8-02XD/224	●		—	2
	NP8-02XD/225	●		—	2
	NP8-02XD/226	●		—	2
	NP8-11XD/221	○		1	1
	NP8-11XD/223	●		1	1
	NP8-11XD/224	●		1	1
	NP8-11XD/225	●		1	1
	NP8-11XD/226	●		1	1







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



NP8-□□ Y/□	Metal	Key Switches	↙	↘
	NP8-10Y/21		1	—
	NP8-01Y/21		—	1
NP8-□□ Y/22	Metal	Key Switches	↙	↘
	NP8-10Y/22		1	—
	NP8-01Y/22		—	1
NP8-□□ Y/□	Metal	Key Switches	↙	↘
	NP8-20Y/21		2	—
	NP8-02Y/21		—	2
	NP8-11Y/21		1	1
NP8-□□ Y/22	Metal	Key Switches	↙	↘
	NP8-20Y/22		2	—
	NP8-02Y/22		—	2
	NP8-11Y/22		1	1

★ Selector Switches (3 positions) -(Illuminated)
AC/DC6V, 12V, 24V, 36V, AC110V~230V

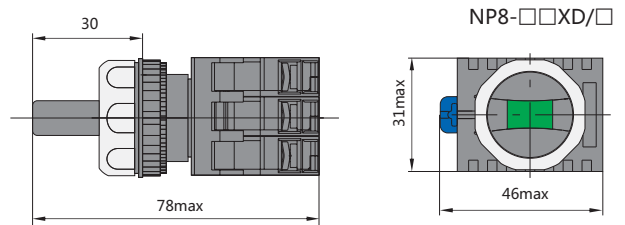
NP8- □□ XD/ □	Metal	Color	Selector Switches	↙	↘	
	NP8-20XD/311	○		2	—	
	NP8-20XD/313	●		2	—	
	NP8-20XD/314	●		2	—	
	NP8-20XD/315	●		2	—	
	NP8-20XD/316	●		2	—	
	NP8-02XD/311	○		—	2	
	NP8-02XD/313	●		—	2	
	NP8-02XD/314	●		—	2	
	NP8-02XD/315	●		—	2	
	NP8-02XD/316	●		—	2	
	NP8-11XD/311	○			1	1
	NP8-11XD/313	●			1	1
	NP8-11XD/314	●			1	1
	NP8-11XD/315	●			1	1
	NP8-11XD/316	●			1	1

NP8- □□ XD/33□	Metal	Color	Selector Switches	↙	↘	
	NP8-20XD/331	○		2	—	
	NP8-20XD/333	●		2	—	
	NP8-20XD/334	●		2	—	
	NP8-20XD/335	●		2	—	
	NP8-20XD/336	●		2	—	
	NP8-02XD/331	○		—	2	
	NP8-02XD/333	●		—	2	
	NP8-02XD/334	●		—	2	
	NP8-02XD/335	●		—	2	
	NP8-02XD/336	●		—	2	
	NP8-11XD/331	○			1	1
NP8-11XD/333	●		1	1		
NP8-11XD/334	●		1	1		
NP8-11XD/335	●		1	1		
NP8-11XD/336	●		1	1		

NP8- □□ XD/37□	Metal	Color	Selector Switches	↙	↘	
	NP8-20XD/371	○		2	—	
	NP8-20XD/373	●		2	—	
	NP8-20XD/374	●		2	—	
	NP8-20XD/375	●		2	—	
	NP8-20XD/376	●		2	—	
	NP8-02XD/371	○		—	2	
	NP8-02XD/373	●		—	2	
	NP8-02XD/374	●		—	2	
	NP8-02XD/375	●		—	2	
	NP8-02XD/376	●		—	2	
	NP8-11XD/371	○			1	1
NP8-11XD/373	●		1	1		
NP8-11XD/374	●		1	1		
NP8-11XD/375	●		1	1		
NP8-11XD/376	●		1	1		

NP8- □□ XD/38□	Metal	Color	Selector Switches	↙	↘	
	NP8-20XD/381	○		2	—	
	NP8-20XD/383	●		2	—	
	NP8-20XD/384	●		2	—	
	NP8-20XD/385	●		2	—	
	NP8-20XD/386	●		2	—	
	NP8-02XD/381	○		—	2	
	NP8-02XD/383	●		—	2	
	NP8-02XD/384	●		—	2	
	NP8-02XD/385	●		—	2	
	NP8-02XD/386	●		—	2	
	NP8-11XD/381	○			1	1
	NP8-11XD/383	●			1	1
	NP8-11XD/384	●			1	1
	NP8-11XD/385	●			1	1
	NP8-11XD/386	●			1	1

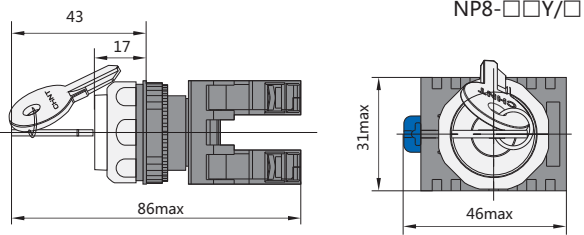
Dimension (mm)



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

NP8-□□ Y/□	Metal	Key Switches		
	NP8-20Y/31		2	—
	NP8-02Y/31		—	2
	NP8-11Y/31		1	1
NP8-□□ Y/33	Metal	Key Switches		
	NP8-20Y/33		2	—
	NP8-02Y/33		—	2
	NP8-11Y/33		1	1
NP8-□□ Y/37	Metal	Key Switches		
	NP8-20Y/37		2	—
	NP8-02Y/37		—	2
	NP8-11Y/37		1	1
NP8-□□ Y/38	Metal	Key Switches		
	NP8-20Y/38		2	—
	NP8-02Y/38		—	2
	NP8-11Y/38		1	1

Dimension (mm)



Dimension (mm)

