

Specifications

Operating Temperature	-20~+55°C		
Operating Humidity	45~85% (		
Store Temperature	-45~+80°C		
Store Humidity	95%RH		
Degree of Protection	IP65(IEC 60529) IP20(IEC 60529)		
Insulation Resistance	100MΩ (500V DC)		
Dielectric Strength	2,500VAC/1 2,000VAC/1		
Vibration Resistance	10~500Hz	0.35mm	50m/s ²
	10~500Hz	0.35mm	50m/s ²
Shock resistance	5~55Hz	0.5mm	
	30Hz	1.5mm	
Mechanical Life	150 m/s ² 1,000 m/s ²		
	100 m/s ² 1,000 m/s ²		
Electrical Life	250,000		
	5,000,000 1,000,000 250,000 100,000		
	250,000 100,000		
	100,000		
	100,000 50,000		



LED / LED Ratings

Unit type	Operating Voltage	Current consumption	Color code
LSED-6②	6V AC/DC	10mA(A, R, Y) 7mA(G, PW, S)	A : Amber G : Green PW : White R : Red S : Blue Y : Yellow
LSED-1②	12V AC/DC	14mA(A, R, Y) 13mA(G, PW, S)	
LSED-2②	24V AC/DC	14mA(A, R, Y) 13mA(G, PW, S)	
LSED-H②	110V AC/DC	5mA	
LSED-M3②	230/240V AC/DC	3mA	

Contact Ratings

Rated insulation voltage		600V			
Rated current		10A			
AC (50/60Hz)	Rated voltage	24V	120V	240V	380V
	(AC-12)	10A	10A	6A	2A
DC	(AC-15)	10A	6A	3A	1.9A
	(DC-12)	8A	2.2A	1.1A	-
	(DC-13)	4A	1.1A	0.55A	-

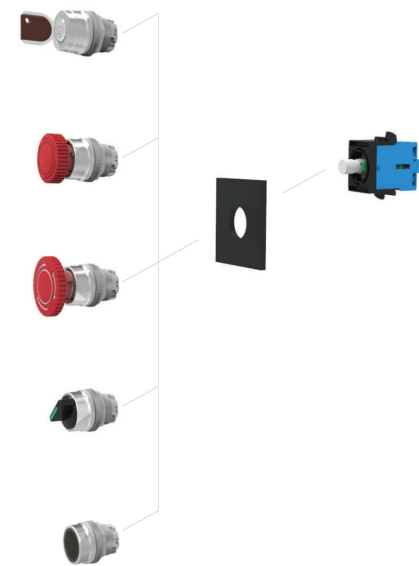
Selector and Key Switch Select Code

Mounting Size	Operation Type	Operation Characteristic	Contact Structure	Selection Code
Ø22	4: Selector (2P) 5: Selector (3P) 6: Key Switch (2P) 7: Key Switch (3P)	1: Round	10: NO 1: NC 20: 2NO 2: NC 11: NO+NC	2: 2 position Maintained 3: 3 position Maintained 0: 2 position Momentary 7: 3 position Left Momentary, Right Maintained 6: 3 position Right Momentary, Left Maintained 1: 3 position Momentary

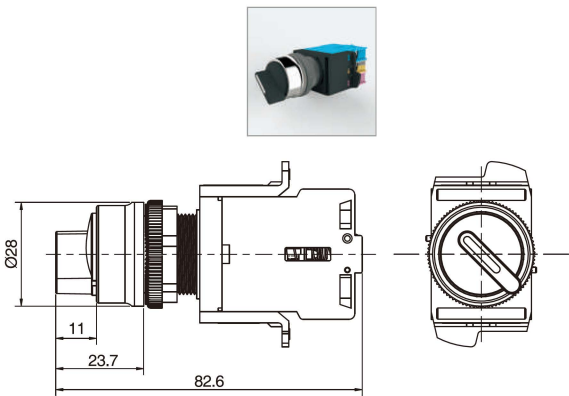
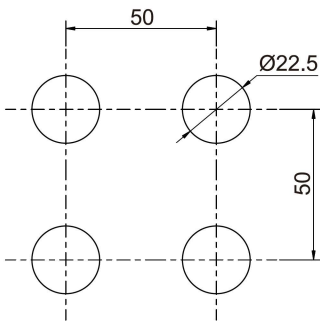
Sort	Reset Type				Key out Positon						
	Maintained	Momentary									
3Positon	⊗	⊙			⊗	⊙		⊗			
Code	2	0			A	B		D			
3Positon	⊕	⊖	⊖	⊖	⊗	⊙	⊙	⊗	⊖	⊙	⊙
Code	3	7	6	1	A	B	C	D	E	F	G

Selector/Key basic rotation angle 90°

■ Combination mode



■ Installation Size



■ Selector Switch

Product appearance	Illuminated type	Positions	Operation	Contact	Model	Rated Voltage
Selector Switches 	Without LED		Momentary	1NO		D:24VDC E:12VDC F:6.3VDC A1:110VAC A2:220VAC
				1NC		
				2NO		
				2NC		
				1NO+1NC		
			Maintained	1NO		
				1NC		
				2NO		
				2NC		
				1NO+1NC		
Selector Switches with LED 	With LED		Momentary	1NO		
				1NC		
				2NO		
				2NC		
				1NO+1NC		
			Maintained	1NO		
				1NC		
				2NO		
				2NC		
				1NO+1NC		
			Maintained	2NO		
				2NC		
				1NO+1NC		