
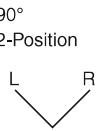
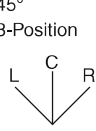





**Selector Switches with Plastic Bezel**

Style				Knob Type							
				Maintained		Spring Return from Right					
No. of Positions	Contact Configuration	Contact Block Mounting Position	Operator Position			Maintained	Spring Return from Right	Spring Return from Left	Spring Return Two-Way		
			L	R	-						
90° 2-Position 	1NO (10)	1	NO		●	YW1S-2E10	YW1S-21E10	—	—		
		2									
		3									
	1NC (01)	1					YW1S-2E01	YW1S-21E01	—	—	
		2									
		3	NC	●							
	2NO (20)	1	NO		●	YW1S-2E20	YW1S-21E20	—	—		
		2									
		3	NO		●						
	2NC (02)	1	NC	●		YW1S-2E02	YW1S-21E02	—	—		
		2									
		3	NC	●							
	1NO-1NC (11)	1	NO		●	YW1S-2E11	YW1S-21E11	—	—		
		2									
		3	NC	●							
	3NO (30)	1	NO		●	YW1S-2E30	YW1S-21E30	—	—		
		2	NO		●						
		3	NO		●						
3NC (03)	1	NC	●		YW1S-2E03	YW1S-21E03	—	—			
	2	NC	●								
	3	NC	●								
2NO-1NC (21)	1	NO		●	YW1S-2E21	YW1S-21E21	—	—			
	2	NO		●							
	3	NC	●								
1NO-2NC (12)	1	NO		●	YW1S-2E12	YW1S-21E12	—	—			
	2	NC	●								
	3	NC	●								
No. of Positions	Contact Configuration	Contact Block Mounting Position	Operator Position			Maintained	Spring Return from Right	Spring Return from Left	Spring Return Two-Way		
			L	C	R						
45° 3-Position 	2NO (20)	1	NO	●		YW1S-3E20	YW1S-31E20	YW1S-32E20	YW1S-33E20		
		2									
		3	NO		●						
	2NO (20N1)	1	NO	●		YW1S-3E20N1	YW1S-31E20N1	YW1S-32E20N1	YW1S-33E20N1		
		2	NO		●						
		3	NO		●						
	2NC (02)	1	NC		●	YW1S-3E02	YW1S-31E02	YW1S-32E02	YW1S-33E02		
		2									
		3	NC	●							
	2NC (02N1)	1	NC		●	YW1S-3E02N1	YW1S-31E02N1	YW1S-32E02N1	YW1S-33E02N1		
		2	NC	●							
		3	NC	●							
	1NO-1NC (11)	1	NO	●		YW1S-3E11	YW1S-31E11	YW1S-32E11	YW1S-33E11		
		2									
		3	NC	●							
	1NO-1NC (11N1)	1	NC		●	YW1S-3E11N1	YW1S-31E11N1	YW1S-32E11N1	YW1S-33E11N1		
		2									
		3	NO		●						
	1NO-1NC (11N2)	1	NO	●		YW1S-3E11N2	YW1S-31E11N2	YW1S-32E11N2	YW1S-33E11N2		
		2	NC		●						
		3									
	1NO-1NC (11N3)	1				YW1S-3E11N3	YW1S-31E11N3	YW1S-32E11N3	YW1S-33E11N3		
		2	NC		●						
		3	NO		●						
1NO-1NC (11N4)	1	NO	●		YW1S-3E11N4	YW1S-31E11N4	YW1S-32E11N4	YW1S-33E11N4			
	2	NC		●							
	3	NC	●								
3NO (30)	1	NO	●		YW1S-3E30	YW1S-31E30	YW1S-32E30	YW1S-33E30			
	2	NO	●								
	3	NO	●								
3NC (03)	1	NC		●	YW1S-3E03	YW1S-31E03	YW1S-32E03	YW1S-33E03			
	2	NC		●							
	3	NC		●							
2NO-1NC (21)	1	NO	●		YW1S-3E21	YW1S-31E21	YW1S-32E21	YW1S-33E21			
	2	NC		●							
	3	NO		●							
1NO-2NC (12)	1	NC		●	YW1S-3E12	YW1S-31E12	YW1S-32E12	YW1S-33E12			
	2	NO	●								
	3	NC		●							

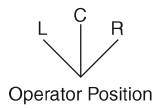
## Selector Switches with Metal Bezel

Style				Knob Type 							
No. of Positions	Contact Configuration	Contact Block Mounting Position	Operator Position			Maintained	Spring Return from Right	—	—		
			L	R	—						
90° 2-Position 	1NO (10)	1	NO		●		YW4S-2E10	YW4S-21E10	—	—	
		2									
		3									
	1NC (01)	1						YW4S-2E01	YW4S-21E01	—	—
		2									
		3	NC	●							
	2NO (20)	1	NO			●		YW4S-2E20	YW4S-21E20	—	—
		2									
		3	NO			●					
	2NC (02)	1	NC	●				YW4S-2E02	YW4S-21E02	—	—
		2									
		3	NC	●							
	1NO-1NC (11)	1	NO			●		YW4S-2E11	YW4S-21E11	—	—
		2									
		3	NC	●							
	3NO (30)	1	NO			●		YW4S-2E30	YW4S-21E30	—	—
		2	NO			●					
		3	NO			●					
3NC (03)	1	NC	●				YW4S-2E03	YW4S-21E03	—	—	
	2	NC	●								
	3	NC	●								
2NO-1NC (21)	1	NO			●		YW4S-2E21	YW4S-21E21	—	—	
	2	NO			●						
	3	NC	●								
1NO-2NC (12)	1	NO			●		YW4S-2E12	YW4S-21E12	—	—	
	2	NC	●								
	3	NC	●								
No. of Positions	Contact Configuration	Contact Block Mounting Position	Operator Position			Maintained	Spring Return from Right	Spring Return from Left	Spring Return Two-Way		
			L	C	R						
45° 3-Position 	2NO (20)	1	NO	●			YW4S-3E20	YW4S-31E20	YW4S-32E20	YW4S-33E20	
		2									
		3	NO			●					
	2NO (20N1)	1	NO	●				YW4S-3E20N1	YW4S-31E20N1	YW4S-32E20N1	YW4S-33E20N1
		2	NO			●					
		3	NO			●					
	2NC (02)	1	NC			■		YW4S-3E02	YW4S-31E02	YW4S-32E02	YW4S-33E02
		2									
		3	NC			■					
	2NC (02N1)	1	NC			■		YW4S-3E02N1	YW4S-31E02N1	YW4S-32E02N1	YW4S-33E02N1
		2	NC	●							
		3	NC			■					
	1NO-1NC (11)	1	NO	●				YW4S-3E11	YW4S-31E11	YW4S-32E11	YW4S-33E11
		2									
		3	NC			■					
	1NO-1NC (11N1)	1	NC			■		YW4S-3E11N1	YW4S-31E11N1	YW4S-32E11N1	YW4S-33E11N1
		2									
		3	NO			●					
	1NO-1NC (11N2)	1	NO	●				YW4S-3E11N2	YW4S-31E11N2	YW4S-32E11N2	YW4S-33E11N2
		2	NC			●					
		3									
	1NO-1NC (11N3)	1						YW4S-3E11N3	YW4S-31E11N3	YW4S-32E11N3	YW4S-33E11N3
		2	NC			●					
		3	NO			●					
1NO-1NC (11N4)	1	NO	●				YW4S-3E11N4	YW4S-31E11N4	YW4S-32E11N4	YW4S-33E11N4	
	2	NC			■						
	3	NC			■						
3NO (30)	1	NO			●		YW4S-3E30	YW4S-31E30	YW4S-32E30	YW4S-33E30	
	2	NO			●						
	3	NO			●						
3NC (03)	1	NC			■		YW4S-3E03	YW4S-31E03	YW4S-32E03	YW4S-33E03	
	2	NC			■						
	3	NC			■						
2NO-1NC (21)	1	NO			●		YW4S-3E21	YW4S-31E21	YW4S-32E21	YW4S-33E21	
	2	NC			■						
	3	NO			●						
1NO-2NC (12)	1	NC			■		YW4S-3E12	YW4S-31E12	YW4S-32E12	YW4S-33E12	
	2	NO	●								
	3	NC			■						

**Contact Block Mounting Position**

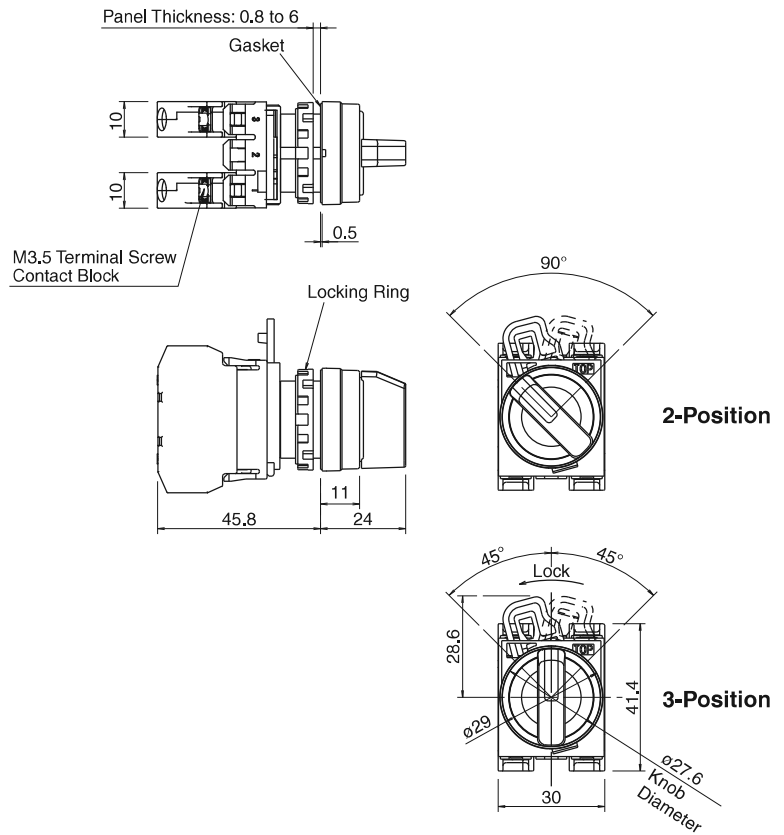
• **Selector Switch with Plastic Bezel**

Contact Block  
Mounting Position



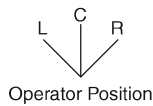
**Dimensions**

• **Selector Switch with Plastic Bezel**

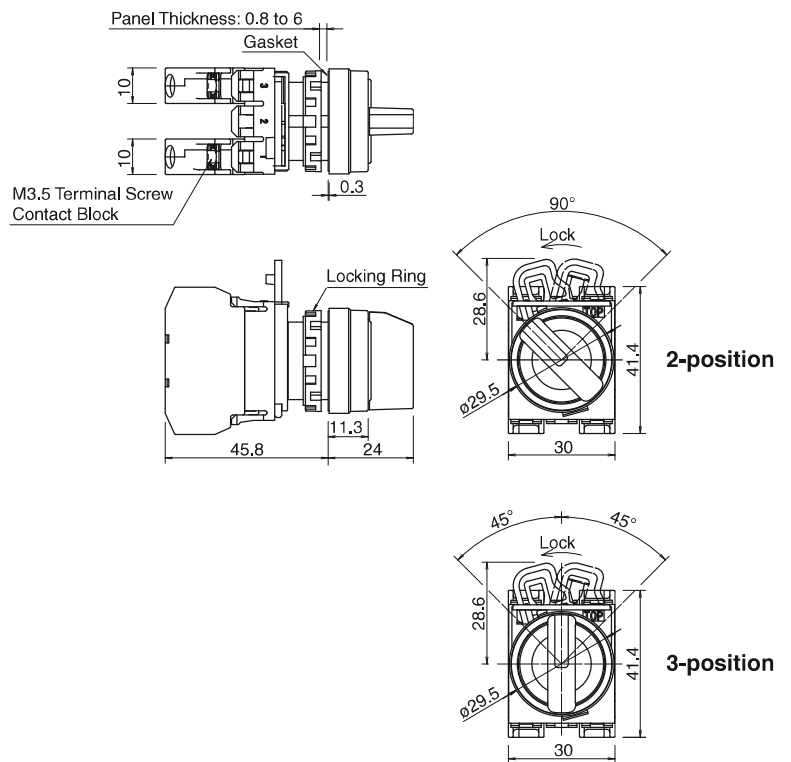


• **Selector Switch with Metal Bezel**

Contact Block  
Mounting Position







• **Selector Switch with Metal Bezel**



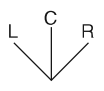
All dimensions in mm.

## Key Selector Switches

No. of Positions	Contact Configuration	Contact Block Mounting Position		Operator Position		Type No.		
				L	R	Plastic Bezel	Metal Bezel	
								
90° 2-position Maintained 	1NO (10)	1	NO		●	YW1K-2AE10	YW4K-2AE10	
		2						
		3						
	1NC (01)	1					YW1K-2AE01	YW4K-2AE01
		2						
		3	NC	●				
	2NO (20)	1	NO			●	YW1K-2AE20	YW4K-2AE20
		2						
		3	NO		●			
	2NC (02)	1	NC	●			YW1K-2AE02	YW4K-2AE02
		2						
		3	NC	●				
	1NO-1NC (11)	1	NO			●	YW1K-2AE11	YW4K-2AE11
		2						
		3	NC	●				
	3NO (30)	1	NO			●	YW1K-2AE30	YW4K-2AE30
		2	NO		●			
		3	NO		●			
3NC (03)	1	NC	●			YW1K-2AE03	YW4K-2AE03	
	2	NC	●					
	3	NC	●					
2NO-1NC (21)	1	NO			●	YW1K-2AE21	YW4K-2AE21	
	2	NO		●				
	3	NC	●					
1NO-2NC (12)	1	NO			●	YW1K-2AE12	YW4K-2AE12	
	2	NC	●					
	3	NC	●					
90° 2-position Spring Return from Right 	1NO (10)	1	NO		●	YW1K-21BE10	YW4K-21BE10	
		2						
		3						
	1NC (01)	1					YW1K-21BE01	YW4K-21BE01
		2						
		3	NC	●				
	2NO (20)	1	NO			●	YW1K-21BE20	YW4K-21BE20
		2						
		3	NO		●			
	2NC (02)	1	NC	●			YW1K-21BE02	YW4K-21BE02
		2						
		3	NC	●				
	1NO-1NC (11)	1	NO			●	YW1K-21BE11	YW4K-21BE11
		2						
		3	NC	●				
	3NO (30)	1	NO			●	YW1K-21BE30	YW4K-21BE30
		2	NO		●			
		3	NO		●			
3NC (03)	1	NC	●			YW1K-21BE03	YW4K-21BE03	
	2	NC	●					
	3	NC	●					
2NO-1NC (21)	1	NO			●	YW1K-21BE21	YW4K-21BE21	
	2	NO		●				
	3	NC	●					
1NO-2NC (12)	1	NO			●	YW1K-21BE12	YW4K-21BE12	
	2	NC	●					
	3	NC	●					

- On the spring-returned types, the key can be removed only from the maintained position. On the maintained types, the key can be removed from every position. Key retained positions are also available. See the ordering information shown on page 20.
- Each key selector switch is supplied with two identical keys.

# Ø22 YW Series Control Units

No. of Positions	Contact Configuration	Contact Block Mounting Position		Operator Position			Type No.		
				L	C	R	Plastic Bezel	Metal Bezel	
45° 3-position Maintained 	2NO (20)	1	NO	●			YW1K-3AE20	YW4K-3AE20	
		2							
		3	NO			●			
	2NO (20N1)	1						YW1K-3AE20N1	YW4K-3AE20N1
		2	NO	●		●			
		3	NO			●			
	2NC (02)	1	NC		■			YW1K-3AE02	YW4K-3AE02
		2							
		3	NC	■					
	2NC (02N1)	1						YW1K-3AE02N1	YW4K-3AE02N1
		2	NC		●				
		3	NC	■					
	1NO-1NC (11)	1	NO	●				YW1K-3AE11	YW4K-3AE11
		2							
		3	NC	■					
	1NO-1NC (11N1)	1	NC			■		YW1K-3AE11N1	YW4K-3AE11N1
		2							
		3	NO			●			
	1NO-1NC (11N2)	1	NO	●				YW1K-3AE11N2	YW4K-3AE11N2
		2	NC		●				
		3							
	1NO-1NC (11N3)	1						YW1K-3AE11N3	YW4K-3AE11N3
		2	NC		●				
		3	NO			●			
	1NO-1NC (11N4)	1						YW1K-3AE11N4	YW4K-3AE11N4
		2	NO	●		●			
		3	NC	■					
	3NO (30)	1	NO	●				YW1K-3AE30	YW4K-3AE30
2		NO	●		●				
3		NO			●				
3NC (03)	1	NC		■			YW1K-3AE03	YW4K-3AE03	
	2	NC		●					
	3	NC	■						
2NO-1NC (21)	1	NO	●				YW1K-3AE21	YW4K-3AE21	
	2	NC		●					
	3	NO			●				
1NO-2NC (12)	1	NC		■			YW1K-3AE12	YW4K-3AE12	
	2	NO	●		●				
	3	NC	■						

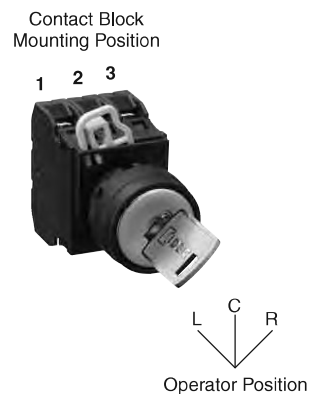
- On the maintained types, the key can be removed from every position. Key retained positions are also available. See the ordering information shown below.
- Each key selector switch is supplied with two identical keys.




## Ordering Information

### YW1K-2 A E21

- Key removal position code
- 2-position
- A: Removable in all positions
  - B: Removable in left only
  - C: Removable in right only
- 3-position
- A: Removable in all positions
  - B: Removable in left and center
  - C: Removable in right and center
  - D: Removable in center only
  - E: Removable in right and left
  - G: Removable in left only
  - H: Removable in right only


## Contact Block Mounting Position






No. of Positions	Contact Configuration	Contact Block Mounting Position		Operator Position			Type No.		
				L	C	R	Plastic Bezel	Metal Bezel	
									
45° 3-position Spring Return from Right 	2NO (20)	1	NO	●			YW1K-31BE20	YW4K-31BE20	
		2							
		3	NO			●			
	2NO (20N1)	1						YW1K-31BE20N1	YW4K-31BE20N1
		2	NO	●		●			
		3	NO			●			
	2NC (02)	1	NC			■		YW1K-31BE02	YW4K-31BE02
		2							
		3	NC	■					
	2NC (02N1)	1						YW1K-31BE02N1	YW4K-31BE02N1
		2	NC		●				
		3	NC	■					
	1NO-1NC (11)	1	NO	●				YW1K-31BE11	YW4K-31BE11
		2							
		3	NC	■					
	1NO-1NC (11N1)	1	NC			■		YW1K-31BE11N1	YW4K-31BE11N1
		2							
		3	NO			●			
	1NO-1NC (11N2)	1	NO	●				YW1K-31BE11N2	YW4K-31BE11N2
		2	NC		●				
		3							
	1NO-1NC (11N3)	1						YW1K-31BE11N3	YW4K-31BE11N3
		2	NC		●				
		3	NO			●			
	1NO-1NC (11N4)	1	NO	●				YW1K-31BE11N4	YW4K-31BE11N4
		2	NO	●		●			
		3	NC	■					
	3NO (30)	1	NO	●				YW1K-31BE30	YW4K-31BE30
		2	NO	●		●			
		3	NO			●			
3NC (03)	1	NC			■		YW1K-31BE03	YW4K-31BE03	
	2	NC		●					
	3	NC	■						
2NO-1NC (21)	1	NO	●				YW1K-31BE21	YW4K-31BE21	
	2	NC		●					
	3	NO			●				
1NO-2NC (12)	1	NC			■		YW1K-31BE12	YW4K-31BE12	
	2	NO	●		●				
	3	NC	■						

- On the spring-returned types, the key can be removed only from the maintained position. Key retained positions are also available. See the ordering information shown on page 20.
- Each key selector switch is supplied with two identical keys.

# Ø22 YW Series Control Units

No. of Positions	Contact Configuration	Contact Block Mounting Position		Operator Position			Type No.		
				L	C	R	Plastic Bezel	Metal Bezel	
45° 3-position Spring Return from Left 	2NO (20)	1	NO	●			YW1K-32CE20	YW4K-32CE20	
		2							
		3	NO			●			
	2NO (20N1)	1						YW1K-32CE20N1	YW4K-32CE20N1
		2	NO	●		●			
		3	NO			●			
	2NC (02)	1	NC		■			YW1K-32CE02	YW4K-32CE02
		2							
		3	NC	■					
	2NC (02N1)	1						YW1K-32CE02N1	YW4K-32CE02N1
		2	NC		●				
		3	NC	■					
	1NO-1NC (11)	1	NO	●				YW1K-32CE11	YW4K-32CE11
		2							
		3	NC	■					
	1NO-1NC (11N1)	1	NC			■		YW1K-32CE11N1	YW4K-32CE11N1
		2							
		3	NO			●			
	1NO-1NC (11N2)	1	NO	●				YW1K-32CE11N2	YW4K-32CE11N2
		2	NC		●				
		3							
	1NO-1NC (11N3)	1						YW1K-32CE11N3	YW4K-32CE11N3
		2	NC		●				
		3	NO			●			
1NO-1NC (11N4)	1						YW1K-32CE11N4	YW4K-32CE11N4	
	2	NO	●		●				
	3	NC	■						
3NO (30)	1	NO	●				YW1K-32CE30	YW4K-32CE30	
	2	NO	●		●				
	3	NO			●				
3NC (03)	1	NC		■			YW1K-32CE03	YW4K-32CE03	
	2	NC		●					
	3	NC	■						
2NO-1NC (21)	1	NO	●				YW1K-32CE21	YW4K-32CE21	
	2	NC		●					
	3	NO			●				
1NO-2NC (12)	1	NC		■			YW1K-32CE12	YW4K-32CE12	
	2	NO	●		●				
	3	NC	■						

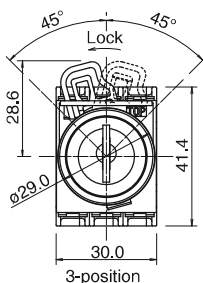
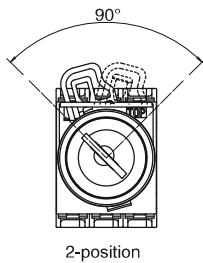
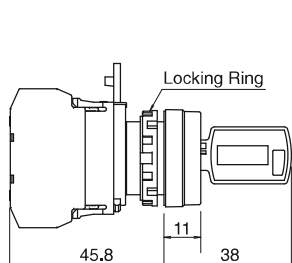
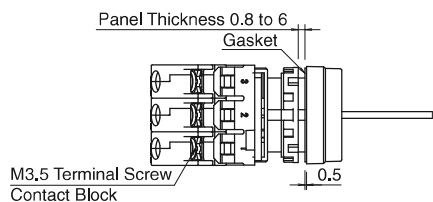
- On the spring-returned types, the key can be removed only from the maintained position. Key retained positions are also available. See the ordering information shown on page 20.
- Each key selector switch is supplied with two identical keys.

No. of Positions	Contact Configuration	Contact Block Mounting Position		Operator Position			Type No.		
				L	C	R	Plastic Bezel	Metal Bezel	
									
45° 3-position Spring Return Two-way 	2NO (20)	1	NO	●			YW1K-33DE20	YW4K-33DE20	
		2							
		3	NO			●			
	2NO (20N1)	1						YW1K-33DE20N1	YW4K-33DE20N1
		2	NO	●		●			
		3	NO			●			
	2NC (02)	1	NC			■		YW1K-33DE02	YW4K-33DE02
		2							
		3	NC	■					
	2NC (02N1)	1						YW1K-33DE02N1	YW4K-33DE02N1
		2	NC		●				
		3	NC	■					
	1NO-1NC (11)	1	NO	●				YW1K-33DE11	YW4K-33DE11
		2							
		3	NC	■					
	1NO-1NC (11N1)	1	NC			■		YW1K-33DE11N1	YW4K-33DE11N1
		2							
		3	NO			●			
	1NO-1NC (11N2)	1	NO	●				YW1K-33DE11N2	YW4K-33DE11N2
		2	NC		●				
		3							
	1NO-1NC (11N3)	1						YW1K-33DE11N3	YW4K-33DE11N3
		2	NC		●				
		3	NO			●			
	1NO-1NC (11N4)	1	NO	●				YW1K-33DE11N4	YW4K-33DE11N4
		2	NO	●		●			
		3	NC	■					
	3NO (30)	1	NO	●				YW1K-33DE30	YW4K-33DE30
2		NO	●		●				
3		NO			●				
3NC (03)	1	NC			■		YW1K-33DE03	YW4K-33DE03	
	2	NC		●					
	3	NC	■						
2NO-1NC (21)	1	NO	●				YW1K-33DE21	YW4K-33DE21	
	2	NC		●					
	3	NO			●				
1NO-2NC (12)	1	NC			■		YW1K-33DE12	YW4K-33DE12	
	2	NO	●		●				
	3	NC	■						

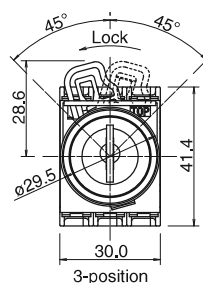
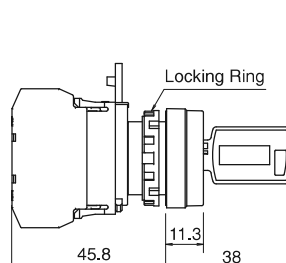
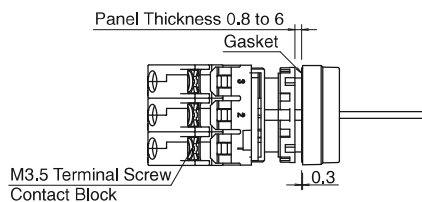
- On the spring-returned types, the key can be removed only from the maintained position. Key retained positions are also available. See the ordering information shown on page 20.
- Each key selector switch is supplied with two identical keys.

Dimensions (Key Selector Switch)

• Plastic Bezel


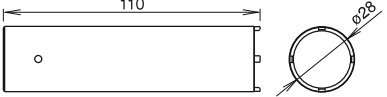

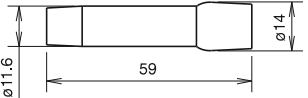

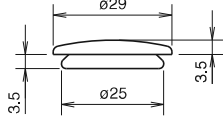

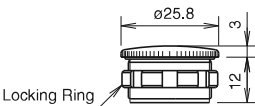

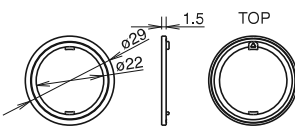


• Metal Bezel



All dimensions in mm.

Accessories

Name & Shape	Ordering Type No.	Description & Dimensions (mm)	Package Quantity
	MW9Z-T1	Metallic tool used to tighten the plastic locking ring when installing the YW series control unit in a panel. 	1
	OR-55	Made of rubber. Used for replacing lamps. 	1
	OB-31PN05	Used for plugging unused mounting holes in the panel. Color: Black 	5
	LW9Z-BM	Used for plugging unused mounting holes in the panel. Weight: Approx. 18g 	1
	HW9Z-RLPN10	Prevents rotation of switches in panel. Mainly used with selector switches when no nameplate is used. With waterproof gasket (IP65). Made of plastic (black). Applicable panel thickness: 1.2 to 4.5 mm 	10