

ø22 HW Series Selector Switch Contact Arrangement Chart

45° 4-position

Contact Code	Contact Block		Operator Position				Maintained	Cam Code
			1	2	3	4	1 2 3 4 Knob Operator	
	Mounting Position	Contact						
APEM Switches & Pilot Lights 1NO-2NC (12)	①	NO	●				×	—
	②	NC		●				
	③	NC			●			
	④	—	Dummy Block					
Control Boxes Emergency Stop Switches Enabling Switches 1NO-3NC (13N6)	①	LB		■			×	—
	②	NC		●				
	③	NC			●			
	④	NO				●		
Safety Products Explosion Proof 2NO-2NC (22N3)	①	NO	●				×	—
	②	NC		●				
	③	NC			●			
	④	NO				●		

30° 5-position

Contact Code	Contact Block		Operator Position					Maintained	Cam Code
			1	2	3	4	5	1 2 3 4 5 Knob Operator	
	Mounting Position	Contact							
Controllers Operator Interfaces 2NO-2NC (22N3)	①	NO	●					×	—
	②	NC		●					
	③	NC				●			
	④	NO					●		

- On the contact arrangement marked with ★ in the table above, the rated current (load switching current) is reduced to a half of the related current of the contact block. The rated insulation voltage and the rated thermal current remain unchanged.
- For models with ☆, contacts may overlap when the operator is changed.

Part No. Development

Example 1: Knob Operator 2-position

HW1S - 2 T 11

- HW1S - Contact code
- T - "T" for knob operator
- 2 - No. of position/Operator Position
- 11 - 2-position/maintained
- 21: 2-position/spring return from right
- 22: 2-position/spring return from left

Example 2: Key Selector 3-position

HW1K - 3 J P A 22N1

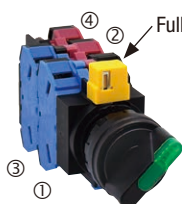
- HW1K - Contact code
- 3 - Key removal option code
- J - Key Type
- P - Blank: disc tumbler
- A - pin tumbler
- 22N1 - Cam Code
- No. of position/Operator Position
- 3: 3-position/maintained
- 31: 3-position/spring return from right
- 32: 3-position/spring return from left
- 33: 3-position/spring return two-way

Example 3: Illuminated Selector 3-position

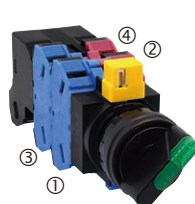
HW1F - 33 L 22N2 H2 R

- HW1F - Color code (see B-208 to B-209)
- 33 - Operating voltage (see B-186)
- L - Contact code (2NO2NC)
- 22N2 - Operator shape: L (lever operator)
- H2 - No. of position/Operator Position
- R - 3: 3-position/maintained
- 31: 3-position/spring return from right
- 32: 3-position/spring return from left
- 33: 3-position/spring return two-way

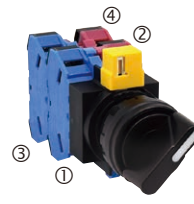
Contact Block Mounting Position



Illuminated Selector (Full Voltage)



Illuminated Selector (Transformer)



Non-illuminated Selector