

Selector Switches (Knob Operator)

Package Quantity: 1

Shape	Knob Operator HW1S										
	Contact	Contact Block	Operator Position				Maintained (90°)	Spring Return from Right (60°)	—	—	
90° 2-position/ 60° 2-position	Mounting Position	Contact	1	2					—	—	
	1NO (10)	①	NO		●			HW1S-2T10	HW1S-21T10	/	/
		②	—	Dummy Block							
	1NO-1NC (11)	①	NO		●			HW1S-2T11	HW1S-21T11		
		②	NC	●							
	2NO (20)	①	NO		●			HW1S-2T20	HW1S-21T20		
		②	NO		●						
	2NO-2NC (22)	①	NO		●			HW1S-2T22	HW1S-21T22		
		②	NC	●							
		③	NO		●						
④		NC	●								
45° 3-position	Mounting Position	Contact	1	0	2		Maintained	Spring Return from Right	Spring Return from Left	Spring Return Two-way	
											
	2NO (20)	①	NO	●				HW1S-3T20	HW1S-31T20	HW1S-32T20	HW1S-33T20
		②	NO			●					
	2NC (02)	①	NC			●		HW1S-3T02	HW1S-31T02	HW1S-32T02	HW1S-33T02
		②	NC			●					
	2NO-2NC (22N1)	①	NO	●				HW1S-3T22N1	HW1S-31T22N1	HW1S-32T22N1	HW1S-33T22N1
		②	NO			●					
		③	NC			●					
		④	NC			●					
	4NO (40)	①	NO	●				HW1S-3T40	HW1S-31T40	HW1S-32T40	HW1S-33T40
		②	NO			●					
		③	NO	●							
		④	NO			●					
	4NC (04)	①	NC			●		HW1S-3T04	HW1S-31T04	HW1S-32T04	HW1S-33T04
		②	NC			●					
		③	NC			●					
		④	NC			●					
	2NO-1NC (21N1) ★☆☆	①	NO	●				HW1S-3JT21N1	—	—	—
		②	NO			●					
③		NC			●						
④		—	Dummy Block								

- Knob operator: white indicator on black body
- 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 position is changed.
- Other contact arrangements are also available. See **B-211** to **B-213**.
- Selector switches with one or three contact blocks contain a dummy block.
- See **B-186** for gold-plated silver contacts.
- Turn the operator to each position accurately.

Contact Block Mounting Position

