APEM

## **Selector Switches (Knob Operator)**

Package Quantity: 1

Shape Knob Operator HW1S

7 ti Livi								1			
Switches & Pilot Lights											
Control Boxes		1NO (10) 1NO-1NC (11) 2NO (20)	Contact Block		Operator Position			Maintained (90°)	Spring Return from Right (60°)		
Stop Switches			Mounting	Contact	1 2	,		1 2	1 >2	_	_
Enabling Switches			Position					<u> </u>		/	
Safety Products			① ②	NO —	Dummy Block		Block	- HW1S-2T10	HW1S-21T10		/
Explosion Proof	90° 2-position/ 60° 2-position		①	NO	• Dunning block		DIUCK				
Explosion Frooi			2	NC	•	<del></del>	HW1S-2T11	HW1S-21T11			
Terminal Blocks			0	NO		,			UNIVAD 04700		
Relays & Sockets			2	NO		•		HW1S-2T20	HW1S-21T20		
Circuit		2NO-2NC (22)	①	NO		•					
Protectors			2	NC	•	•	HW1S-2T22	HW1S-21T22			
Power Supplies			3	NO	•						
LED Illumination			4	NC	•	<u>•                                     </u>					
Controllers		Contact	Contact	Operator Position			Maintained	Spring Return from Right	Spring Return from Left	Spring Return Two-way	
Operator Interfaces			Mounting Position	Contact	1 (	) 2	2		1 0 2	1 2	1 2
Sensors		2N0 (20)	①	NO	•			HW1S-3T20	HW1S-31T20	HW1S-32T20	HW1S-33T20
AUTO-ID			2	NO		•	,				
A010-ID		2NC	1	NC	•	÷	)	HW1S-3T02	HW1S-31T02	HW1S-32T02	HW1S-33T02
		(02)	2	NC				11W13-3102	11W13-31102	110/13-32102	110/13-33102
			1	NO	•						
Flush Silhouette	45° 3-position	2NO-2NC (22N1)	2	NO		•		HW1S-3T22N1	HW1S-31T22N1	HW1S-32T22N1	HW1S-33T22N1
ø16			3	NC	-						
סוע			4	NC NO		-					
ø22	рошол	4NO (40)	① ②	NO NO	•	+-	•	HW1S-3T40	HW1S-31T40	HW1S-32T40	HW1S-33T40
ø30			3	NO	•	+					
			4	NO		١.					
Miniature		4NC (04)	0	NC		Ĭ	,	HW1S-3T04	HW1S-31T04	HW1S-32T04	HW1S-33T04
Pilot Lights			2	NC							
			3	NC		÷					
			4	NC							
		2NO-1NC (21N1) ★☆	①	NO	•				_	_	_
HW			2	NO		•		HW1S-3JT21N1			
TW			3	NC							
VAM			4		Dı	ımmy	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.
- ullet For models with  $\dot{\approx}$ , contacts may overlap when the operator position is changed.
- $\bullet$  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**

