## ø22 HW Series Key Selector Switches

## Key Selector Switches (Disc Tumbler Key)

t Lights APEM Switches &	No. of Positions	do. of Positions → (NC contact only)										
Pilot Lights Control Boxes		Contact Configuration			Operator Position		Cam	Maintained	Spring Return from Right	Spring Return from Left	Spring Return Two-way	
Emergency Stop Switches		Contact Code	Mounting Position	Contact	1	0	2	Code				
Switches		2N0 (20)		NO NO	•		•		HW1K-3A20	HW1K-31B20	HW1K-32C20	HW1K-33D20
Safety Products	45° 3-position	2NC (02)	0	NC NC				_	HW1K-3A02	HW1K-31B02	HW1K-32C02	HW1K-33D02
Explosion Proof Terminal Blocks Relays & Sockets		2NO-2NC (22N1)	© © 3 4	NO NO NO NC NC	•				HW1K-3A22N1	HW1K-31B22N1	HW1K-32C22N1	HW1K-33D22N1
Circuit Protectors Power Supplies		4NO (40)	① ② ③ ④	NO NO NO NO	•		•		HW1K-3A40	HW1K-31B40	HW1K-32C40	HW1K-33D40
ED Illumination Controllers		4NC (04)	① ② ③ ④	NC NC NC NC					HW1K-3A04	HW1K-31B04	HW1K-32C04	HW1K-33D04
Operator Interfaces Sensors		4NC (04) ★	0 2 3 4	NC NC NC NC	•		•	S	HW1K-3SA04	_	_	_
AUTO-ID		2NO-1NC (21N1) ★☆		NO NO NC	• Dun	• nmy B	• lock	J	HW1K-3JA21N1	_	_	—
Flush Silhouette	• On the con	itact arrangeme	ent marked v	with ★ in t	he tat	ole abo	ove, th	ne rated	current (load switching	g current) is reduced to	a half of the related cu	rrent of the contact

• OF 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.

Not specified: 231 (default key) The key number is engraved on the key cylinder.

 $_{016}$  • For models with  $\bigstar$ , contacts may overlap when the operator is changed. Each key selector switch is supplied with two keys.

• 3 types of key numbers are available in addition to standard key.

 $\bullet$  Key retained position can be selected. See table below for key retained positions.

## **Contact Block Mounting Position**

## Ordering Information

Example: HW1K - <u>3</u> <u>5</u> <u>4</u> 04 - <u>1</u> H



Pilot Lights

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Switches & Pi

2H 3H Cam code: Blank, J, or S

Operator position code:

1H

- 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

Maintained (45° 3-position)	Spring Return (45° 3-position)							
Maintained	Spring Return from Right	Spring Return from Left	Spring Return Two-way					
Cam code: blank, J, or S		Cam code: blank						

• For more contact arrangement, see **B-211** to **B-213**.

 Key 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.

Key removal/retained positions

- 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

Note: The key cannot be removed in a spring return position.



() () (): Key removal position

OOO: Key retained position

Note: The key cannot be removed in a spring return position.