## Key Switches 2-Position (Assembled)



## 2-Position Key Switches

| $\begin{aligned} & \overleftarrow{0} \\ & \text { ت} \\ & \hline 0 . \end{aligned}$ | $\begin{aligned} & \text { ㅁㅡㅡ } \\ & \text { 右 } \\ & \text { 로 } \end{aligned}$ | Operator Position |  | Maintained | Spring Return from Right |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $L$ |  | ${ }^{\text {L }} / \mathrm{R}$ |  |
| Operator Only |  |  |  | HW(5) K-2A | HW(5) K-21B |
| 1NO | 1 | 0 | X | HW(5)K-2AF10 | HW(5)K-21BF10 |
| $\begin{aligned} & \text { 1NO- } \\ & \text { 1NC } \end{aligned}$ | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | $\begin{aligned} & 0 \\ & X \end{aligned}$ | $\begin{aligned} & X \\ & 0 \end{aligned}$ | HW(5)K-2AF11 | HW⑤K-21BF11 |
| 2NO | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & X \\ & X \end{aligned}$ | HW(5)K-2AF20 | HW(5)K-21BF20 |
| $\begin{aligned} & \text { 2NO- } \\ & \text { 2NC } \end{aligned}$ | $\begin{aligned} & 1 \\ & 2 \\ & 3 \\ & 4 \end{aligned}$ | $\begin{aligned} & 0 \\ & X \\ & 0 \\ & X \end{aligned}$ | $\begin{aligned} & X \\ & 0 \\ & X \\ & 0 \end{aligned}$ | HW(5)K-2AF22 | HW⑤K-21BF22 |

1. In place of (5) enter 1 for plastic bezel or 4 for metal bezel.
2. Key is removable in all maintained positions. Other key removable options available.
3. Two keys are supplied with all switches.
4. All standard operators are keyed alike.
5. Other key removable options available. See table below
6. For nameplates, see page 546 .
7. For contact assembly part numbers, see page 550 .
8. Key is retained in "Spring Return" position.
9. All assembled part numbers in catalog include standard fingersafe (HW-F...) contacts.

10. Assembled units with spring-up terminals (HW-G...) can be ordered by removing an "F" from the part number (Ex. HW1B-M1F11-R becomes HW1B-M111-R).
11. Units with exposed screw terminals (HW-C...) must be ordered as sub-components.
12. Additional contact configurations available (up to 6 total contacts).
13. For Truth Tables see page 558.

Key Removable Option Codes

| Code | Description |
| :--- | :--- |
| A | Key not retained in any position (removable in all positions) |
| B | Key retained in right position only |
| C | Key retained in left position only |

Part Number Structure


Contact Assembly + Mounting Adaptor + Safety Lever Lock +| Anti-Rotation |
| :---: |
| Ring |$++$ Operator $=$ Completed Unit

Contact Blocks

| Style | Contacts | 1NO | 1NC |
| :---: | :---: | :---: | :---: |
|  | Standard Fingersafe (IP20) | HW-F10 | HW-F01 |
|  |  | HW-F10R <br> (early make) | HW-F01R (late break) |
|  | Spring-Up <br> Terminal | HW-G10 | HW-G01 |
|  |  | HW-G10R (early make) | HW-G01R <br> (late break) |
|  |  | HW-C10 | HW-C01 |
|  |  | HW-C10R <br> (early make) | HW-C01R <br> (late break) |
|  | Dummy Block | TW-DB |  |

Contact Block Mounting Adaptor
Style

1. Used to mount contact blocks to operator (first pair only).
2. IDEC strongly recommends using the safety lever lock to prevent heavy vibration or maintenance personnel from inadvertently unlocking contacts.

Key Switches 2-Position (Replacement Parts)

## Safety Lever Lock



## Anti-Rotation Ring



Use with notched panel cutout to prevent unit rotation.

## Operators

| Style | Description | Plastic Bezel | Metal Bezel |
| :--- | :--- | :--- | :--- |
|  | Maintained | HW1K-2A | HW4K-2A |
|  | Maintained, key removed <br> left only | HW1K-2B | HW4K-2B |

1. Operator includes two keys.
2. All standard operators are keyed alike.
