

**Key Switches 2-Position (Assembled)**



**2-Position Key Switches**

| Contact              | Mounting | Operator Position |   | Maintained     | Spring Return from Right |
|----------------------|----------|-------------------|---|----------------|--------------------------|
|                      |          | L                 | R | L R            | L R                      |
| <i>Operator Only</i> |          |                   |   | <i>HW⊙K-2A</i> | <i>HW⊙K-21B</i>          |
| <b>1NO</b>           | 1        | 0                 | X | HW⊙K-2AF10     | HW⊙K-21BF10              |
| <b>1NO-1NC</b>       | 1        | 0                 | X | HW⊙K-2AF11     | HW⊙K-21BF11              |
|                      | 2        | X                 | 0 |                |                          |
| <b>2NO</b>           | 1        | 0                 | X | HW⊙K-2AF20     | HW⊙K-21BF20              |
|                      | 2        | 0                 | X |                |                          |
| <b>2NO-2NC</b>       | 1        | 0                 | X | HW⊙K-2AF22     | HW⊙K-21BF22              |
|                      | 2        | X                 | 0 |                |                          |
|                      | 3        | 0                 | X |                |                          |
|                      | 4        | X                 | 0 |                |                          |

- 1. In place of ⊙ 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.

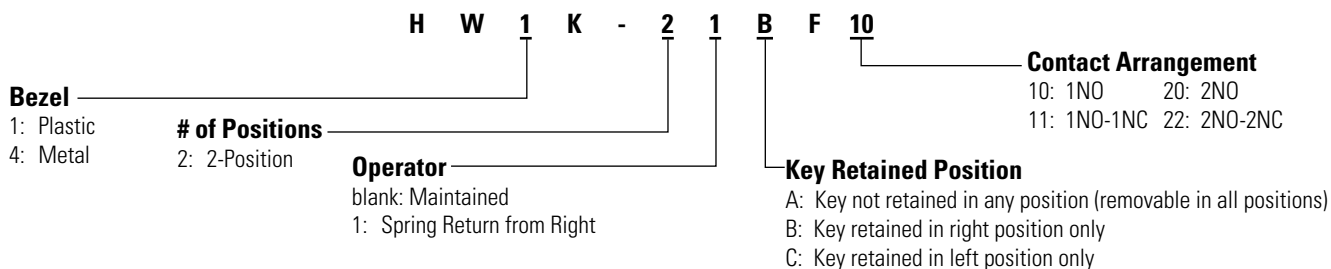
**⊙ Bezel Type**

| Type    | Code |
|---------|------|
| Plastic | 1    |
| Metal   | 4    |

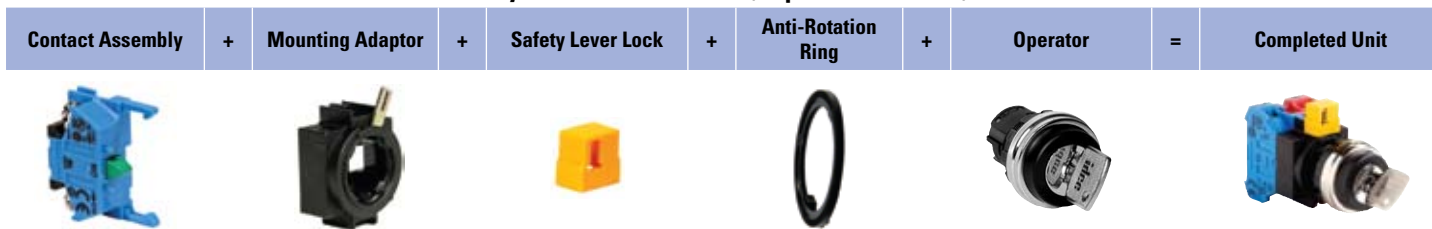
**Key Removable Option Codes**

| 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**



**Key Switches 2-Position (Replacement Parts)**



**Contact Blocks**

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

**Safety Lever Lock**

| Style | Part Number |
|-------|-------------|
|       | HW9Z-LS     |

**Anti-Rotation Ring**

| Appearance | Part Number |
|------------|-------------|
|            | HW9Z-RL     |

Use with notched panel cutout to prevent unit rotation.

**Operators**

| Style | Description                       | Plastic Bezel | Metal Bezel |
|-------|-----------------------------------|---------------|-------------|
|       | Maintained                        | HW1K-2A       | HW4K-2A     |
|       | Maintained, key removed left only | HW1K-2B       | HW4K-2B     |
|       | Spring Return from Right          | HW1K-21B      | HW4K-21B    |

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

**Contact Block Mounting Adaptor**

| Style | Part Number |
|-------|-------------|
|       | HW-CB2C     |

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.