## ø22mm - HW Series

**Switches & Pilot Devices** 

Signaling Lights

Relays & Sockets

Timers

Contactors

Terminal Blocks

**Circuit Breakers** 

## **Switches & Pilot Devices**

| 4: Metal M: M   | aintained 1F:<br>2F:<br>F2F:                | Flush C<br>Extended 1<br>Extended 0<br>w/ shroud 1<br>2 | 0: 2NO                           |  | <b>0 0 D</b> - <b>G</b> -<br><b>b</b><br><b>b</b><br><b>cuit</b><br>20V AC<br>240V AC<br>240V AC<br>Blank<br>Blank | : Incandescent   | 6V: 6V<br>12V: 12  | je units only)<br>AC/DC<br>V AC/DC<br>V AC/DC<br>V AC/DC<br>DVC AC* |  |
|---|---|---|----------------------------------|--|--|--|--|---|--|
|   | Contact                                     |   | Mounting                         | Safety ,   | Anti-Rotat   | ion  |  | Completed   |  |
| Transformer* +  | 1   | older +   | Adaptor +                        | Lever Lock + La  | amp + Ring   | + Operator +   | Lens =   | Unit  |  |
| *Transformer not r  | needed with full voltage                    | models.   | Ó                                | <mark>-</mark>   | 0  | <b>()</b>  |  |   |  |
| Lamp Circuit Com  | ponents                                     |   |                                  | Contact Blog   | cks  |  |  |   |  |
| Style   | Description                                 | Terminals   | Part                             | Style  | Contacts   | 1N0  | 1NC  |   |  |
| Style   |   |   | Number                           | ia   | Standard   | HW-F10   | HW-F01   | - (   |  |
| Lead Holder   | illuminated pushb<br>One required for e     |   | HW-LH3                           |  | <ul> <li>Fingersafe (IP20)</li> <li>Spring-Up</li> <li>Terminal</li> </ul>   | HW-F10R (early make)<br>HW-G10<br>HW-G10R (early make) | HW-F01R (late break)<br>HW-G01<br>HW-G01R (late break)   |   |  |
| Dummy Block with<br>Full Voltage Adaptor                            | (pair) of contacts.                         | Fingersafe  | HW-DA1FB                         |  |  | HW-C01<br>HW-C01R (lat                                 | e break)   |   |  |
|   | For use with<br>odd number of<br>contacts.  | Exposed   | HW-DA1B                          | <ol> <li>All assembled part numbers in catalog include standard fingersafe (HW-F) contacts.</li> <li>Assembled units with spring-up terminals (HW-G) can be ordered by removing an "F" from</li> </ol> |  |  |  |   |  |
| <b>1</b>  | contacts.                                   | Spring Up   | HW-GA1                           | the part number (Ex. HW1B-M1F11-R becomes HW1B-M111-R).<br>3. Units with exposed screw terminals (HW-C) must be ordered as sub-compon  |  |  |  |   |  |
| Full Voltage Adaptor  |   |   | THU D 4 (50                      | Contact Block Mounting Adaptor Anti-Rotation Ring  |  |  |  |   |  |
|   | For use with<br>even number of<br>contacts. | Fingersafe  | TW-DA1FB                         | Style  | Part Number  | Appearance   |  | art<br>umber  |  |
|   |   | Exposed   | TW-DA1B                          | Ó  | HW-CBL   | C  | н  | N9Z-RL  |  |
| Transformer Unit<br>(6V secondary                                   | 120VAC<br>240VAC<br>480VAC                  | Fingersafe  | TW-F126B<br>TW-F246B<br>TW-F486B | (first pa  | o mount contact blocks to op<br>nir only).   | Use v  | vith notched pane  | el cutout to prevent  |  |
| voltage)  | 120V<br>240V Spring Up<br>480V              |   | HW-T126<br>HW-T246<br>HW-L486    | lever lo<br>mainte   | rongly recommends using the<br>rock to prevent heavy vibration<br>nance personnel from inadvo<br>ng contacts.      | n or<br>ertently                                       | Lamps  |   |  |
|   | 120V  |   | TW-T126B                         | Safety Lever   |  | Lamps<br>Style   | Voltage  | Part Number   |  |
|   | 240V<br>480V                                | Exposed   | TW-T246B<br>TW-T486B             | -  | Part Number  | 01710  | 6V AC/DC   | LSTD-6@   |  |
| DC-DC Converter   | 480V<br>110VDC                              |   | HW-L16D                          |  | NA/07 L 0  | LED  | 12V AC/DC  | LSTD-1@   |  |
| HW-GA1 "Dummy Block with full voltage adaptor" does not require the |   |   |                                  | HW9Z-LS  |  |  | 24V AC/DC  | LSTD-2@   |  |
| use of HW-LH3   | /   | .90 adaptor 0068  |                                  | Lenses   |  |  | 120V AC  | LSTD-H2@  |  |
| perators  |   |   | Style                            | Part Number  |  | 240V AC  | LSTD-M4@   |   |  |
|   |   | Plastic   | Metal                            | Round Flush  |  | Incandescent   | 6V AC/DC   | IS-6  |  |
| Style   |   | Bezel   | Bezel                            |  | HW1A-L1-@  |  | 12V AC/DC  | IS-12   |  |
| Round Flush/  | Momenta                                     | ry HW1L-M0  | HW4L-M0                          | Round Extended   |  |  | 24V AC/DC  | IS-24   |  |
| Extended  | Maintaine                                   | d HW1L-A0   | HW4L-A0                          |  | HW1A-L2-@  | 🔺 1 In nla   |  |   |  |
| Extended with   | Momenta                                     | ry HW1L-MF0   | D HW4L-MF0                       |  |  | 2. The L   | <ol> <li>In place of ©, specify the LED Color Code.</li> <li>The LED contains a current-limiting resistor<br/>and reverse polarity protection diodes.</li> </ol> |   |  |
| Full Shroud   | Maintaine                                   | d HW1L-AF0  | HW4L-AF0                         |  | e of ②, specify the Lens<br>ode from previous page.  | 3. Yellov  |  | le, use white LED   |  |

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