

APEM

Switches & Pilot Lights

Control Boxes

Emergency Stop Switches

Enabling Switches

Safety Products

Explosion Proof

Terminal Blocks

Relays & Sockets

Circuit Protectors

Power Supplies

LED Illumination

Controllers

Operator Interfaces

Sensors

AUTO-ID

Flush Silhouette

ø16

ø22

ø30

Miniature

Pilot Lights

HW


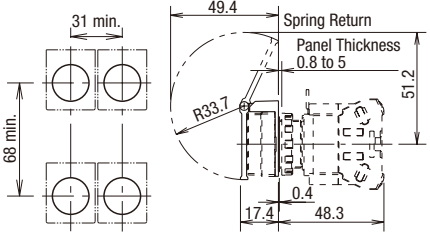

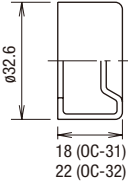

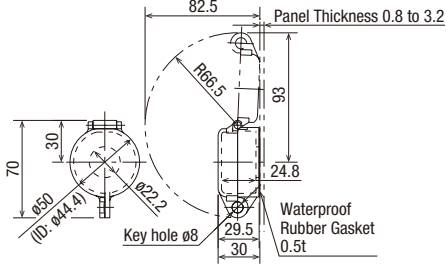

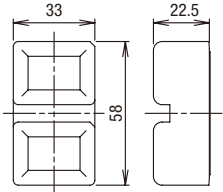



TW

YW

Accessories

All dimensions in mm.

When ordering, specify the Ordering No.

Shape	Material	Part No.	Ordering No.	Package Quantity	Dimensions (mm)
	Spring Return	HW9Z-K1	HW9Z-K1	1	<ul style="list-style-type: none"> <li>Used to prevent inadvertent operation for flush pushbuttons and illuminated pushbuttons.</li> <li>IP65</li> <li>Maintained type stops at 90° and 180°.</li> </ul> 
	Maintained	HW9Z-K11	HW9Z-K11	1	
	For flush pushbuttons	OC-31	OC-31	1	<ul style="list-style-type: none"> <li>Used to cover and protect pushbuttons where units are subject to watersplash. Not suitable for outdoor use or where the units are subject to oil splash.</li> <li>Cannot be used with nameplates HWAM, HWAQ, HWAS, or HWAU.</li> </ul> 
	For extended pushbuttons	OC-32	OC-32	1	
	Polyarylate (gasket: nitril rubber)	HW9Z-KL1	HW9Z-KL1	1	<ul style="list-style-type: none"> <li>Used to protect pushbuttons, illuminated pushbuttons, selector switches, and key selector switches.</li> </ul> 
	Clear Silicon Rubber	HW9Z-D7D	HW9Z-D7D	1	<ul style="list-style-type: none"> <li>IP65</li> </ul> 
	Nitril rubber	HW9Z-A25	HW9Z-A25PN05	5	<ul style="list-style-type: none"> <li>Used to install the HW series units into ø25 mm mounting holes.</li> <li>IP65</li> <li>Cannot be used with anti-rotation, nameplate, and rubber boot for dual pushbutton switches.</li> <li>Mounting panel thickness: 1.2 to 6.0 mm</li> <li>See B-225 for details.</li> </ul>
	Gasket: polyamide Washer: metal (brass)	HW9Z-A30	HW9Z-A30PN02	2	<ul style="list-style-type: none"> <li>Used to install the HW series units (round type) into ø30 mm mounting holes (except for HW1E, HW1B-M5/V5, and HW7D).</li> <li>IP65</li> <li>Cannot be used with anti-rotation ring, nameplate, full-shroud illuminated pushbuttons, pushbutton selectors, and mono-lever switches.</li> <li>Mounting panel thickness: 1.6 to 4.0 mm</li> </ul>
	Gasket: rubber Washer: metal	HW9Z-A30E	HW9Z-A30EPN02	2	<ul style="list-style-type: none"> <li>Used to install jumbo dome pilot light HW1P-5Q units into ø30 mm mounting holes.</li> <li>IP65</li> </ul>