

## Accessories

All dimensions in mm.

Shape	Material	Part No.	Ordering No.	Package Quantity	Dimensions	
Tool	 <p>Locking Ring Wrench</p>	Nitril rubber	OR-14	OR-14	1	<ul style="list-style-type: none"> <li>Used to tighten the round bezel when installing the TW switch onto a panel.</li> </ul>  <p>For ø25 series      For ø22 series</p>
	 <p>Lamp Holder Tool</p>	Nitril rubber	OR-55	OR-55	1	<ul style="list-style-type: none"> <li>Used to install and remove the LED lamps. See <b>B-266</b> for how to install.</li> <li>Ⓐ : BA9S</li> </ul> 
	 <p>Contact Block Removal Tool</p>	Zinc-plated metal Nitril rubber	TW-KC1	TW-KC1	1	<ul style="list-style-type: none"> <li>Used to remove the transformer, to install/remove the waterproof lens and pilot light lens. Can also be used to determine panel thickness (1, 1.6, 2, 2.3, 3.2, 5 mm).</li> </ul> 
	 <p>Nut Locking Wrench</p>	Metal (nickel-plated)	TW-KQ2	TW-KQ2	1	<ul style="list-style-type: none"> <li>Used to tighten the locking nuts inside of the square bezel. This tool can be inserted into the OR-14 locking ring wrench.</li> </ul> 
 <p>Anti-rotation Ring</p>	Metal (zinc-plated)	OGL-31	OGL-31PN10	10	<ul style="list-style-type: none"> <li>Used to prevent the operator from turning. Generally used when using no nameplates on selector switches.</li> <li>Installed on the front of panel.</li> </ul> 	
 <p>Rubber Mounting Hole Plug</p>	Nitril rubber (black)	OB-31	OB-31PN05	5	<ul style="list-style-type: none"> <li>Used to plug unused ø22.2mm mounting holes.</li> <li>Degree of protection: IP65 (round mounting hole)</li> <li>IP40 (with anti-rotation function)</li> </ul> 	
 <p>Metallic Mounting Hole Plug</p>	Plug: chrome-plated zinc diecast Locking ring: polyamide	LW9Z-BM	LW9Z-BM	1	<ul style="list-style-type: none"> <li>Used to plug the unused ø22.2 mm mounting holes.</li> <li>Degree of protection: IP66 (round hole)</li> <li>IP40 (with anti-rotation function)</li> <li>Tightening torque: 1.2 N·m</li> </ul> 	
 <p>Plastic Mounting Hole Plug</p>	Polyamide (black)	LW9Z-BP1	LW9Z-BP1	1	<ul style="list-style-type: none"> <li>Used to plug the unused ø22.2 mm mounting holes.</li> <li>Degree of protection: IP65</li> <li>Tightening torque: 2.0 N·m</li> </ul> 	
 <p>Barrier</p>	Polyamide	HW-VU1	HW-VU1PN10	10	<ul style="list-style-type: none"> <li>Used to prevent contact between adjacent lead wires when units are mounted closely (see <b>B-266</b> for details). Barriers should always be used in close mounting.</li> </ul> 	