

# **Modifications Notices**



# Notice of Change in IPxx Performance Guarantee Details Due to Correction of Error

### [Target Products]

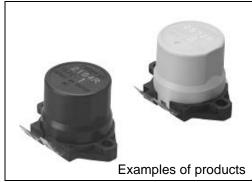
•Sealed Vibration Sensors and Tilt Sensor D7E series < Refer to the " [ Details of applicable model ] " . >

#### [Effective Date]

Effective as of our production in April, 2023.

#### [Reason for change]

A typographical error in the specification item has been corrected.



## [Changes]

Before the change	After the change
The description of performance of degree of protection was incorrectly interpreted as guaranteeing "IP67 (switch section)".	The description of performance of degree of protection is changed to make it clear that the performance of degree of protection does not guarantee "IP67 (switch section)".
<ul> <li>IP67 description in the catalog</li> <li>Overview</li> <li>Quickly Detect Vibration or Tilting to Help Prevent Secondary Disasters.</li> <li>Affordable Vibration/Title Sensors</li> <li>with Sealed Structure.</li> <li>Sealing performance to IP67 degree of protection (switch section).</li> <li>Applicable to stoves, oil heaters, and other applications</li> </ul>	<ul> <li>IP67 description in the catalog</li> <li>Overview</li> <li>Modify and delete descriptions.</li> <li>Quickly Detect Vibration or Tilting to Help Prevent Secondary Disasters.</li> <li>Affordable Vibration/Tilt Sensors</li> <li>That Take Sealing into Consideration</li> <li>Applicable to stoves, oil heaters, and other applications</li> </ul>
*A Tilt Sensor is also provide in the lineup.         2)Performance         Model       D7E-1       D7E-2       D7E-5       D7E-3         Type       Vibration Sensors       Tilt       Sensor         Degree of protection       IP67(switch section)       Vibration       Sensor	*A Tilt Sensor is also provide in the lineup.         *A Tilt Sensor is also provide in the lineup.         *Delete "IP67(switch section)" from Degree of protection         •Add Notes *2         Model       D7E-1       D7E-2       D7E-3         Type       Vibration Sensors       Tilt Sensor         Degree of      *2
	protection *2 The degree of protection confirms that this product has undergone and passed an IP67 test conducted in OMRON's laboratory under controlled conditions, in accordance with the test methods of the following standards. IEC 60529 and JIS C0920 Due to the product structure, this inspection of the degree of protection does not guarantee the product's compliance with IP67.

After the change
<ul> <li>③Safety Precautions</li> <li>Add following description.</li> <li>Do not use underwater or in dusty locations.</li> <li>Using the Sensor in conditions where it is constantly exposed to moisture or dust, or with moisture or dust adhered to it may result in malfunction.</li> <li>Sudden changes in temperature may result in moisture entering the interior of the Sensor due to respiratory effects.</li> <li>The waterproof and dustproof performance of the Sensor may</li> </ul>
<ul> <li>deteriorate depending on the usage environment.</li> <li>In order to ensure safe use of the Sensor for your desired application, please perform validation of the Sensor's water-proof and dustproof structure in your usage environment.</li> </ul>

#### [Details of applicable model]

Models / Specification
D7E-1
D7E-2
D7E-3
D7E-5

Specifications in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.