

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																														
<p>The description of performance of degree of protection was incorrectly interpreted as guaranteeing "IP67 (switch section)".</p> <p>●IP67 description in the catalog</p> <p>①Overview</p> <div style="border: 1px solid black; padding: 5px;"> <p>Quickly Detect Vibration or Tilting to Help Prevent Secondary Disasters. Affordable Vibration/Tilt Sensors with Sealed Structure</p> <ul style="list-style-type: none"> • <u>Sealing performance to IP67 degree of protection (switch section).</u> • Applicable to stoves, oil heaters, and other applications that require resistance to harsh environments. • A Tilt Sensor is also provide in the lineup. </div> <p>②Performance</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Model</td> <td style="width: 15%;">D7E-1</td> <td style="width: 15%;">D7E-2</td> <td style="width: 15%;">D7E-5</td> <td style="width: 15%;">D7E-3</td> </tr> <tr> <td>Type</td> <td colspan="3">Vibration Sensors</td> <td>Tilt Sensor</td> </tr> <tr> <td>Degree of protection</td> <td colspan="4"><u>IP67(switch section)</u></td> </tr> </table>	Model	D7E-1	D7E-2	D7E-5	D7E-3	Type	Vibration Sensors			Tilt Sensor	Degree of protection	<u>IP67(switch section)</u>				<p>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)".</p> <p>●IP67 description in the catalog</p> <p>①Overview</p> <p>·Modify and delete descriptions.</p> <div style="border: 1px solid black; padding: 5px;"> <p>Quickly Detect Vibration or Tilting to Help Prevent Secondary Disasters. Affordable Vibration/Tilt Sensors That Take Sealing into Consideration</p> <ul style="list-style-type: none"> • Applicable to stoves, oil heaters, and other applications that require resistance to harsh environments. • A Tilt Sensor is also provide in the lineup. </div> <p>②Performance</p> <p>·Delete "IP67(switch section)" from Degree of protection</p> <p>·Add Notes *2</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Model</td> <td style="width: 15%;">D7E-1</td> <td style="width: 15%;">D7E-2</td> <td style="width: 15%;">D7E-5</td> <td style="width: 15%;">D7E-3</td> </tr> <tr> <td>Type</td> <td colspan="3">Vibration Sensors</td> <td>Tilt Sensor</td> </tr> <tr> <td>Degree of protection</td> <td colspan="4"><u>---*2</u></td> </tr> </table> <div style="border: 2px solid red; padding: 5px; margin-top: 10px;"> <p>*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.</p> </div>	Model	D7E-1	D7E-2	D7E-5	D7E-3	Type	Vibration Sensors			Tilt Sensor	Degree of protection	<u>---*2</u>			
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Before the change	After the change
	<p>③Safety Precautions</p> <ul style="list-style-type: none"> • Add following description. <div style="border: 1px solid red; padding: 5px;"> <ul style="list-style-type: none"> • Do not use underwater or in dusty locations. • 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. • Sudden changes in temperature may result in moisture entering the interior of the Sensor due to respiratory effects. • The waterproof and dustproof performance of the Sensor may deteriorate depending on the usage environment. • In order to ensure safe use of the Sensor for your desired application, please perform validation of the Sensor's waterproof and dustproof structure in your usage environment. </div>

[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.