SERIES WD3

WATER LEAK DETECTOR
Battery or External Powered, SPST or DPDT Relays

The SERIES WD3 Water Leak Detectors protect equipment from water damage by detecting the presence of water. Model WD3-BP-D1-A is battery powered, all others is requires AC or DC supply voltages.

FEATURES/BENEFITS
• Audible and visual alerts provide local indication of the alarm condition and internal switch will give remote indication or control to prevent further buildup of water
• Sensing height can be adjusted as low as 1/32˝ (0.79 mm) using the included adjustable mounting bracket
• Mounting bracket can attach to any flat surface by either using the attached adhesive strips or mounting screws for easy installation

APPLICATIONS
• AHU drip pans
• Radiant floors
• Data centers
• Sump pumps
• Drains

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Output</th>
<th>Power Consumption</th>
<th>Audible Alarm</th>
</tr>
</thead>
<tbody>
<tr>
<td>WD3-BP-D1-A</td>
<td>SPST NO SSR</td>
<td>Battery</td>
<td>Yes</td>
</tr>
<tr>
<td>WD3-LP-D2</td>
<td>DPDT relay</td>
<td>11 to 27 VAC/DC</td>
<td>No</td>
</tr>
<tr>
<td>WD3-LP-D2-A</td>
<td>DPDT relay</td>
<td>11 to 27 VAC/DC</td>
<td>Yes</td>
</tr>
</tbody>
</table>

ACCESSORIES

A-WD3-BRK Replacement mounting bracket

SERIES WD | W.E. ANDERSON® BY DWYER

WATER DETECTOR AND SENSOR TAPE
Detects Low Levels Of Conductive Liquids, Large Measuring Area

The SERIES WD Water Detectors and Sensor Tapes is designed for dependable detection of water presence even of low conductive liquids. The water sensing tape attaches to module and if any liquid comes in contact with the tape the resistance is changed and the alarm will be triggered. The sensing tape is 1˝ wide and can be bought in lengths of 5, 10, 15 and 25˝ and is powered by 24 VAC or 24 to 30 VDC.

FEATURES/BENEFITS
• Sturdy and reliable aluminum enclosure
• Hydrophobic tape does not absorb any liquid allowing for faster drying time and faster return to service after water leak
• Multiple tapes can be connected together to extend the coverage area

APPLICATIONS
• Drip pans under HVAC equipment
• Computer rooms
• Telecommunication facilities
• Leak detection around water pumps

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WD</td>
<td>Water module</td>
</tr>
<tr>
<td>TP05</td>
<td>5’ (1.52 m) tape</td>
</tr>
<tr>
<td>TP10</td>
<td>10’ (3.05 m) tape</td>
</tr>
<tr>
<td>TP15</td>
<td>15’ (4.57 m) tape</td>
</tr>
<tr>
<td>TP25</td>
<td>25’ (7.62 m) tape</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

Service: Conductive liquid.
Switch Type: DPDT.
Electrical Rating: 1 A @ 24 VAC/VDC.
Power Requirements: 24 VAC, 24 to 30 VDC.
Power Consumption: 35 mA maximum.
Electrical Connections: Screw terminals.

Conduit Connections: Hole for 1/2˝ conduit.
Enclosure: Extruded aluminum.
Sensor Tape: 1˝ (25.4 mm) wide and 5’, 10’, 15’ or 25’ long.
Weight: 8 oz (.23 kg).