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DATA SHEET

RV2-24

Produal

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RV2-24 - RAIN SENSOR

RV2-24 is a rain sensor designed for HVAC and building automation systems to detect precipitation (rain/snow).

The sensor can be used to protect awnings / sun shades and skylights against rain. The sensor has a build-in heating element.

RV2-24 has a change over relay. One terminal for rain status (NO) and one terminal for no-rain status (NC).

The relay will change with a delay at approximately 2 seconds when rain starts. When the rain stops, the relay changes back after the heating element has re-established a dry surface at the sensor.

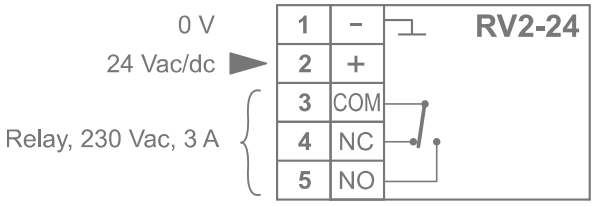
NOTE: The sensor also reacts to snow. If the snow is “dry” and falls in strong wind, then it can´t sense correctly.

The sensor can be installed on the wall with screws or at the mast with the clamping bracket included. Mount the sensor to 5° angle.

The surface of the sensor must be cleaned if needed. Depending of the environment it is recommended to clean it once a year.

IMPORTANT: Do not use strong detergents or sharp tools for cleaning.

Wiring





Technical data

Supply	24 Vac/dc (22…26 V), < 2 VA
Relay load	Max. 230 Vac, 3 A
Cable gland	M16
Protection class	IP65
Dimensions, incl. bracket	80 x 82 x 55 mm
Weight	0,65 kg

Ordering guide:

Model	Product number	Description
RV2-24	1136070	rain sensor

Products fulfil the requirements of directive 2014/30/EU and are in accordance with the standards EN61000-6-3 (Emission) and EN61000-6-2 (Immunity).