

RD30

for either 12V AC/DC or 24V AC/DC power supply

Description



Technical Data

measuring principle	Electrolytic AC measurement	
input current	12V model	60 mA, heater 80 - 300 mA (PTC)
	24V model	50 mA, heater 40 - 180 mA (PTC)
EMC: noise emission	EN 61000-6-3:2001	
EMC: noise immunity	EN 61000-6-2:2001	
Cable gland	M16 x 1,5 mm	
operating voltage	optional:	12V AC/DC +10% 24V AC/DC +10%
output	Isolated relay switching output 30V/ 4A, optional: NO/NC contact	
Housing	ABS, Ingress protection IP54	
dimensions (W x H x d)	80 x 82 x 58 mm	

The large sensor area reacts to rain or snow. The switch polarity and sensitivity are adjustable. The optionally switched heater prevents freezing or dew formation and quickens drying. In the maximum sensitivity setting, the device is also suitable for the detection of fog. accessories are available for mast and wall mounting for easy assembling.

Features

- Fail-safe, electrolytic measurement principle
- Precipitation can be detected as rain or snow
- Large, heated sensor area for fast drying and operation in winter season
- Sensitivity and switching mode adjustable
- universal wall/mast mounting bracket as accessories

Applications

- nurseries and agriculture
- Control of ventilation hatches and garret windows
- automatic switch for awnings and roller blinds
- building automation
- Weather stations



Accessory: Wall mount for rain detector incl. fastening fixtures