



(15153)



(15152.1)

### When raindrops ...

hit the sensor surface, incidents are registered without delay.

The detector (15153) counts the adjustable incidents, is heated and can therefore transform snow and hail into evaluable measurands.

The rain registrar (15152.1) reacts to wetting with contact conclusion.

The result at any one time is a reliable signal for the beginning and ending of precipitation.

The detectors can control safety systems, locking systems, and protection units.

- ▶ easy to mount
- ▶ protection against snowing in and freezing
- ▶ large temperature range of application
- ▶ includes pole mounting, suitable for wall mounting

building automatization • weather stations

## Standard Line

### (15152.1) Electronic Indicator for Rain

Id-No. 00.15152.100 002

Measuring element:  
Measuring value:  
Sensor surface:  
Range of application:  
Switch-on delay:  
Supply voltage:  
Signal output:

sensor surface • contact conclusion by wetting  
precipitation yes/no  
18 cm<sup>2</sup>  
temperatures -30...+60 °C  
< 0.5 s signal output · 15 s heating  
11...28 V<sub>AC</sub> or 11...32 V<sub>DC</sub> max. 0.75 A  
semiconductor relay · max. 36 V<sub>DC</sub> · max. 0.5 A · potential-free/electrically isolated/galvanically isolated · precipitation „no“ = output activated · precipitation „yes“ = output opened · sensor „off“ (no supply voltage) = output opened  
IP 66 acc. to DIN 40050  
77 x 49 x 25 mm · approx. 150 g

Protection class:  
Abmessungen/ Gewicht:

## Professional Line

### (15153) Electronic Indicator for Precipitation

Id-No. 00.15153.000 002

Measuring element:  
Measuring range:  
Sensor surface:  
Range of application:  
Signal-/ Switch-off delay:  
Switch-on conditions:  
Supply voltage:  
Breaking capacity:  
Protection class:  
Dimensions/ Weight:

light barrier system • single-pole change-over gate  
yes/ no of precipitation • size of the drop ≥ 0.2 mm  
25 cm<sup>2</sup>  
temperatures -25...+55 °C  
none/ 25...375 s adjustable  
1...15 events in 50 seconds  
24 V<sub>AC/DC</sub> • ± 15%  
230 V<sub>AC</sub> / 4 A  
IP 65 acc. to DIN 40050  
130 x 140 x 40 mm • approx. 400 g

Accessory:

**00.15152.124 000 Power supply unit** for (15152.1) and (15153)