



### *RDW 03 monitoring electronics without locating*

#### Features

- rapid detection of leaks
- monitoring lengths to 1.000 m
- no system calibration required
- simple integration into the building surveillance
- can be combined with sensor cable and point sensor

#### Description

The system detects even small liquid leakages quickly and reliably. There is an optical and acoustic alarm signal. At the same time floating contacts are set for signals to the building services management and control tasks.

#### ➔ Technical Data

<b>Model</b>	Wall-mounted enclosure with membrane keyboard and separate terminal area
<b>Dimensions</b>	166 x 160 x 84 mm (W x H x D)
<b>Inputs</b>	voltage supply AC 230 V/50 to 60 Hz/8 VA or DC 24 V/7W as standard  sensor via two-wire lead sensor cable length max: 1.000 m  point sensors max. quantity of 50
<b>Outputs</b>	alarm relay, two separate change-over contacts (6 A at AC 230 V/6 A at DC 24 V)  rupture/power failure relay, 1 change-over contact in fail safe function (6 A at AC 230 V/6 A at DC 24 V)
<b>Memory</b>	alarm/rupture relay memory
<b>Method of measurement</b>	conductive (conductive liquids > 2 µS)
<b>Response sensitivity</b>	adjustable
<b>Self-monitoring</b>	sensor rupture and power failure
<b>Operating elements</b>	two-stage confirm button (stage 1: buzzer off); on/off button
<b>Signal</b>	optical: LED displays operation/alarm/rupture acoustic: piezoelectric buzzer
<b>Ambient temperature</b>	0 °C to +60 °C
<b>Type of protection</b>	IP 54

#### Selection chart

Monitoring electronics	➔ order number
RDW 03 without locating in the wall-mounted enclosure	17-85F3-8322



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