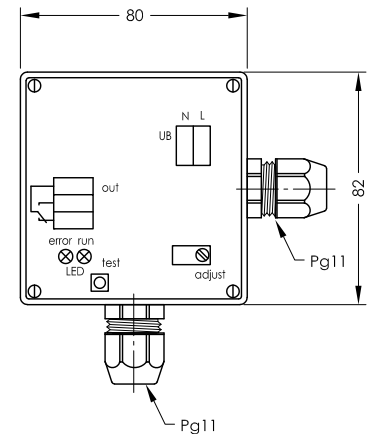
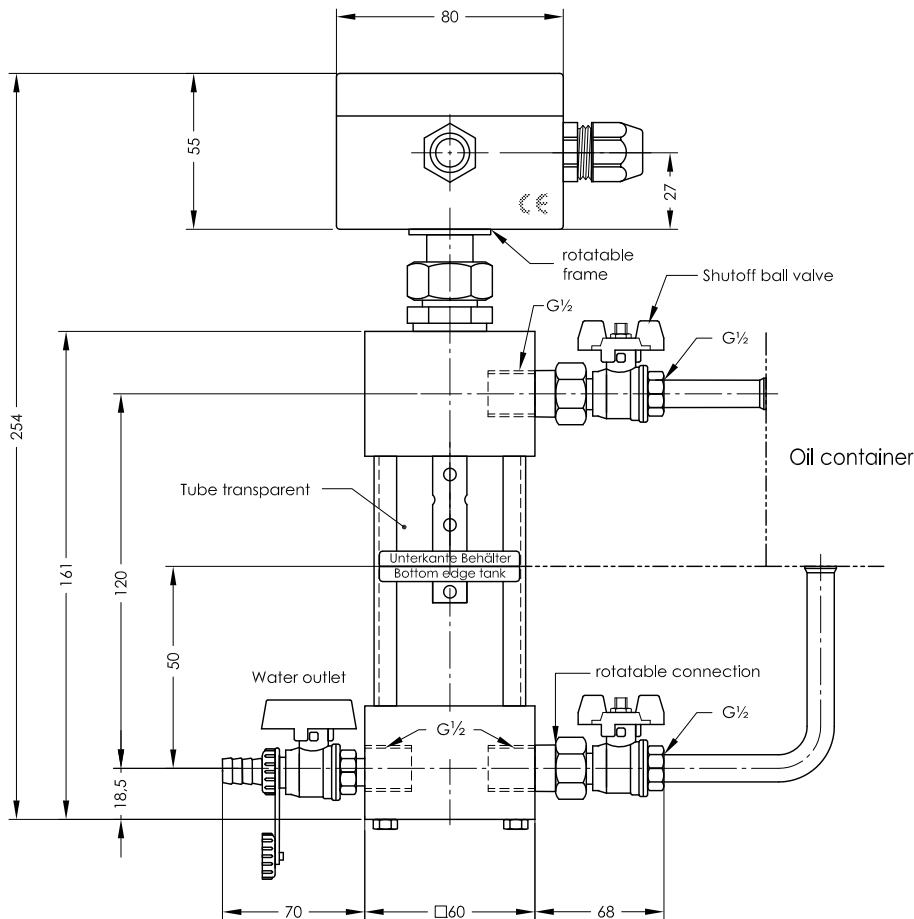


# WM 1 - G - 230V

## Water indicator for surface mounting

serial No. Date  
WM-GB- 703/1 07/17



Presentation of contact function with trouble free operation

### Specimen order

**WM 1 - G - 0 - KU - 230V**

0= G 1/2 connection

115V  
230V

KU= shutoff ball valve,  
mounted

The oil grade has to be referred when ordering

### Description

The electronic water indicator is used for the control and regulation of all kinds of liquids and is primarily employed in hydraulic and lubrication oil appliances. This type signal minimal water quantities in oil. Also oil emulsions and other liquid conductive media can be detected on requested. Calibration of device is undertaken at the works; the oil grade has to be referred when ordering.

The device operates on the capacitance principle and emits a signal on detecting a dielectric change. The sensor can be removed from the screw-in type housing by loosening a union nut or rotated through 180°. Depending on the design of the sensor, parts of less than 2% water in oil can be signalled.

Electrical connection to the supply system must be made with a shielded cable for interference-free data signal transmission for all electronic areas.

### Technical data

|                       |  |
|-----------------------|--|
| Operating temperature | 0 to 100°C   |
| Supply voltage        | 115V AC or 230V AC   |
| Contact output        | 1 changeover contact 250V AC max, rupturing capacity 5A max. |
| Electr. connection    | Cable thread Pg11 + series terminals 1,5 mm <sup>2</sup>     |
| Sensor housing        | Plastic EMV shielded   |
| Protection class      | IP 65  |
| Probe                 | brass  |
| Operating pressure    | 6 bar max.   |
| Adapters              | Al   |
| Shutoff valve         | Brass  |



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