MESSKO® OLS – Oil level switch

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Do you see potential for improvement in your existing oil level switches?

Then the MESSKO® OLS is your solution.
The advanced oil level switch with integrated float technology ensures accurate monitoring of oil levels in your transformers. Even if gas accumulates under the cover, the measurement accuracy remains unaffected.

MESSKO® OLS is particularly suitable for use in wind power applications, due to its high corrosion resistance. It has passed the tests, which were carried out in accordance with IEC 60076-22-1 standard. To protect the sensitive floating system from fluid waves inside the transformer and from damage during installation, it is covered with a plastic tube. There is a test point or a screw option for venting the system.

The device can be easily screwed into the transformer using a G 1½ inch thread. A highlight of the design is the terminal box, which can be rotated 360° by hand from the customer.

Your benefits at a glance

- **No readjustment or recalibration required during the entire service life**
- **Functional reliability and high accuracy due to state-of-the-art measuring technology**
- **Easy installation and integration into existing systems thanks to compact design**
- **360° rotatable**
- **Built to last – constructed with durable coating to withstand offshore environments**

Technical Data	MESSKO® OLS
Field installation	Indoors and outdoors
Measurement medium	Alternative liquids (natural and synthetic ester or silicone oils on request)
Protection class	IP 55 according to IEC 60529
Operating temperature	-40 ... +115 °C
Insulating fluid temperature	-25 ... +105 °C (max. +115 °C in overload situations)
Number of limit switches	1 CO contact
Limit switch capacity	24 V ... 230 V AC/DC, 3 mA ...1 A, 0.75 VA ... 250 VA
House painting	RAL 7035 (others on request)
Corrosion protection class	CX corrosion class according to ISO 12944-9

→ More information Contact us: reinhausen.com/contact Customer platform: myReinhausen.com

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