


Low Oil Level Switch for Gear Box

	Supply	: 110 / 220 V AC +/- 10%; or 24 V DC
	Sensor	: CAPACITANCE TYPE
	Range	: 10mm
	Contact	: ONE POTENTIAL FREE CHANGE OVER 220 V MAX. / 220 VA MAX. / 5A MAX

Oil level of the gear box is an important parameter to be monitored. Damages expected due to low oil level are obvious and need not to be elaborated.

Old float type switches rely on buoyancy of the oil which changes with the impurities in the oil. Trip level also depends on the strength on the magnet used and needs adjustment for the individual piece.

In ACD switch, the sensing element is Capacitance Sensor whose performance is highly consistent, such that all the parameters can be precisely factory set and no in-situ adjustments are necessary.

The switch is designed in a weatherproof enclosure confirming to IP 65. (can be supplied in Flame Proof enclosure)

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