

RECHNER SENSORS

AC/DC Capacitive Sensor - NO/NC Switchable



Rechner Sensors has expanded their manufacturing base by adding manufacturing of their Normline Series sensors to one of their North American offices to better serve the market with a competitively priced, superior product.

As part of the Normline series of sensors this switchable AC/DC sensor is designed to be low cost while still being superior to standard capacitive sensors on the market.

These advantages include a recessed 20 turn potentiometer, an IP67 cover, and a switch to choose NO or NC function.

Rechner's adjustment potentiometer is hidden under an IP67 plug which makes bumping into and turning the potentiometer accidentally impossible. By having 20 turns of adjustment Rechner offers up to 25X more precise adjustment which can lead to greater reliability of the sensor vs. the market standard $\frac{3}{4}$ turn potentiometer.

This sensor is designed to be flush mounted with the sidewall of a tank or mounted against a plastic or glass vessel to detect the product inside.

The overall effect of all of the above is the unmatched capability to ignore droplets of water on the sensors surface or buildup of material and still be able to function correctly.

The NormLine Sensors are suited for:

- Liquid level control
- Detection of plastics and other granular products such as wood pellets
- Quality control, such as detecting product through packaging

Rechner of course also still offers its High Performance Series of sensors for unique and/or difficult applications. Please contact us for more information.

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Part Description:	KAS-90-A14-P-M30-PPO-Z02-1-NL
Article Number:	KA1120
Connection Type:	2 meter cable
Output Signal:	NO or NC switchable
Operating Voltage:	20-250 VAC/VDC
Diameter:	M30
Flush/Non-Flush:	Flush
Housing Material:	Plastic
Sensing Distance:	2 to 20 mm
IP rating:	IP 67



Spec Sheet

