

## **FOR IMMEDIATE RELEASE:**

### ***Level Controllers for Conductive Liquids***



December 1, 2014 - Buffalo Grove, IL - CARLO GAVAZZI is pleased to announce the expansion of their **Conductive Level Controller** product line, which enables customers to have easy-to-use, cost effective level control with a broad range of conductive liquids. Each of the new controllers provide precise filling or emptying control of liquid levels between two different points. Two basic styles are available, in order to meet a diverse range of application requirements. All of the models provide one SPDT relay output, which is rated up to 8A, 250VAC.

The powerful but slim **CLD2EB1BU24** provides three sensitivity ranges plus a fine tune adjustment from 250 $\Omega$  to 500k $\Omega$ , enabling for control with a wide variety of liquids, such as salt water, sewage and chemicals. DIN rail mounting and universal 24-240VAC/DC supply voltage simplifies installation, and the 17.5mm housing width minimizes panel space requirements.

For more cost sensitive applications, the economically priced **CLP2EB1Bxxx** retains the reliability and many features of the **CLD2EB1BU24**, at a lower price. This model provides a single mid-range sensitivity adjustment from 5k $\Omega$  to 150k $\Omega$ , and supports many common applications. Mounted via an 11-pin DIN-rail mountable socket, four different models are available for operating voltages of 24VDC, 24VAC, 115VAC or 230VAC.

The new **Conductive Level Controllers** offer a reliable and cost effective solution for level measurement in markets such as Agriculture and Water/Waste Water. Technical specifications include:

#### **CLD2EB1BU24 DIN Rail Mount Housing:**

- Two-point charging/discharging
- 250 $\Omega$  to 500k $\Omega$  sensitivity
- 24 to 240VAC/DC power supply
- 17.5mm wide DIN rail housing
- One 8A/250VAC SPDT relay output

#### **CLP2EB1B Plug-in Housing:**

- Two-point charging/discharging
- 5k $\Omega$  to 150k $\Omega$  sensitivity
- 24VDC, 24VAC, 115VAC, or 230VAC power supply
- 35mm wide, 11-pin plug-in housing
- One 8A/250VAC SPDT relay output

In addition to the new **CLD2EB1B Series**, the entire family of **Conductive Level Controllers**, including single-point control with timer, 4-point control, and cascable controllers are available from CARLO GAVAZZI's North American network of sales offices and distributors, or at [www.GavazziOnline.com](http://www.GavazziOnline.com).

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