

## **FOR IMMEDIATE RELEASE:**

# **Compact 3-Phase Monitors with Enhanced Noise Immunity**



August 28, 2017 - Buffalo Grove, IL - CARLO GAVAZZI is proud to announce the addition of their latest three phase monitoring relays, the **DPA52** and **DPB52**. These devices provide critical protection against phase loss and improper phase sequence, with **DPB52** adding additional protection against under-voltage and over-voltage.

Optimizing panel space is a primary goal for most manufacturers. Thanks to the low profile DIN housing and 17.5mm width, it is possible to install these monitoring relays in industrial cabinets as well as in electrical distribution NORM panels. With a built-in switch mode power supply, **DPA52** and **DPB52** have the added advantage of filtering and minimizing harmonic distortions, which can help prevent devices from overheating and most of all prevent failures and false alarms which could lead to unexpected machine downtime.

The **DPA52** and **DPB52** come with features that offer versatility and ease of use, including wide input voltage range, multi-color LED indicators for visual status, and a relay contact output. They conform to global standards such as UL 508, CSA C22.2 and EN 60947-5-1, and can be used globally in applications/markets where it is necessary to monitor phase presence, sequence, and value, such as HVAC, Lifts and Escalators, Material Handling, Water Treatment, and others.

The features of the **DPA and DPB Compact 3-Phase Monitors** include:

- 125VLL to 624VLL (208V -40% to 480V +30%)
- Operating frequency from 45 to 65Hz
- 17.5mm wide - DIN rail mounting (1 DIN Module for NORM panels)
- Screw terminals
- Alarm LED with type of alarm indication
- Switch mode power supply

The **DPA52** and **DPB52** 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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