

FOR IMMEDIATE RELEASE:

3-Phase Monitoring Relay With NFC Configuration



February 1, 2017 - Buffalo Grove, IL – Carlo Gavazzi is pleased to announce their new **DPD Series Three-Phase Monitoring Relay with NFC Configuration**. This 3-phase voltage and frequency monitoring relay provides the utmost flexibility in very compact dimensions, as it offers a wide range of features in a mere 22.5mm product width. It provides protection against phase reversal, phase loss and if the phase asymmetry, voltage or frequency measurements are not within the user-configured settings and/or thresholds.

The **DPD Series** settings can easily be modified through an Android App via smartphone/tablet or via a USB NFC Reader/Writer (part number **ACR1252U**) connected to a computer. Under and over threshold settings can be set, as well as hysteresis and time delays. They are uploaded into the **DPD Series** by means of its NFC configuration. Neither potentiometer settings nor DIP switches are used for the device set-up, and after it is set-up, it can be password protected, to ensure safety while in use. The **DPD02DM44B** is delivered with default North American 3-phase 240VAC mains; whereas the **DPD02DM44** is delivered with European/Asian settings for 3-phase 400VAC mains.

The main advantage of the **DPD Series** is its high versatility and multifunction design. The set-up can be changed at any time and can be replicated, and stored on as many devices as needed. The set-points are extremely precise as they are digital, and much more accurate than they would be with potentiometer settings.

The **DPD** is widely considered a game-changer in monitoring relay technology, as the user can set up to ten alarm conditions, and then these alarms are combinable via AND / OR logic to provide up to two relay outputs. This combined with the NFC configuration establishes Carlo Gavazzi as the market leader in monitoring relays.

This **DPD Series** has been designed to provide a highly accurate solution for most 3-phase load applications. Its versatility makes it ideal for generator sets, power generators, and pumps/compressors applications in the Lift/Elevator, Escalator, Materials Handling, and HVAC markets. They are also an excellent off the shelf solution for any electrical distributor, wholesaler or panel builder. Main technical features include:

- 3-phase voltage and frequency monitoring relay
- Nominal measurement range from 177-552 VACLL and 102-318 VACLN (Star or Delta mains)
- NFC configuration
- Adjustable set-points, hysteresis, delays, AND/OR logic
- Three diagnostic LEDs
- Operating frequency from 45 to 440Hz
- Two independent SPDT 8 Amp outputs

The **DPD Series Monitoring Relays** are available from Carlo Gavazzi's North American network of sales offices, distributors, and online at www.GavazziOnline.com.

Questions regarding this press release should be directed to: info@carlogavazzi.com

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