

FOR IMMEDIATE RELEASE:

**Class I Div. 2
Double Under Voltage
Monitoring Relay**



January 31, 2018 - Buffalo Grove, IL - CARLO GAVAZZI is proud to announce the launch of **DUB72**, a double under voltage monitoring relay that is approved for use in Class I Division 2 hazardous locations. This relay can be used to help prevent brownouts in 24 VDC supplied systems in any kind of application, including hazardous environments.

The **DUB72** features two independent set levels and outputs, which allow the use of one as a pre-alarm and the second one as an alarm. With a high powered electromechanical 20 amp relay, the second threshold / relay can be used to directly disconnect a battery or load. Its low-profile DIN housing can fit into electrical distribution panels as well as into industrial cabinets.

The Class I Div. 2 compliance, according to the ISA12.12.1 Norm, makes the **DUB72** suitable for installation in potentially explosive environments rated Zone 2. The PCB tropicalization increases operational reliability in humid and dusty environments.

The **DUB72** from Carlo Gavazzi provides crucial monitoring of low voltage/brownout conditions, to protect sensitive electronic equipment. **DUB72** conforms to global standards such as UL 508, CSA C22.2 and EN 60947-5-1, as well as ANSI/ISA 12.12.01-2010 for use in Class I, Division 2 hazardous locations. This makes it ideal for markets where flammable or explosive gases or dusts may occur, such as Oil & Gas and Agriculture markets.

The features of the **DUB72 Double Under-Voltage Monitoring Relay** include:

- Dual under voltage monitoring
- 2 independent relay outputs
- 1 x 3 A output + 1 x 20 amp output
- 24 V self-supplied from measured voltage
- Measured range from 16 VDC to 26 VDC
- Class I Division 2 of the ISA12.12.1 hazardous location installation norm approved

The **DUB72** is available from Carlo Gavazzi's North American network of sales offices and distributors, or at www.GavazziOnline.com.

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

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