

FOR IMMEDIATE RELEASE:

Earth Leakage Monitoring Relays



July 31, 2018 - Buffalo Grove, IL – CARLO GAVAZZI is proud to announce the launch of two new **Earth Leakage Monitoring Relays**, the **DEA71** and **DEB71**. When used in conjunction with a **CTG Series Core Balance Current Transformer** and appropriate circuit breaker, they provide machine protection against fault currents, and help to reduce fire hazards. These earth leakage relays react to small changes in current which can occur due to insulation or grounding failure.

Two models, each offering choices of threshold ranges, allow users to find the right solution for their unique requirements. The **DEA71** features fixed trip levels which offer time-saving installation, with a reliable tripping level and safety against tampering. The **DEB71** provides ability to adjust trip levels and includes an adjustable time delay; a lockable front cover provides further tamper protection.

A key advantage offered by **DEA71** and **DEB71** is avoidance of nuisance tripping in the circuit, in accordance with the EN 60947-2 Annex M norm. Two separate alarm outputs allow for a warning signal to be generated before a shutdown is necessary. Their compact (35mm wide) housing preserves valuable panel space.

The **DEA71** and **DEB71** from Carlo Gavazzi perform crucial monitoring of earth leakage, prolonging machine life by limiting damage from ground faults as well as reducing fire risk. They conform to global standards such as UL 508, CSA C22.2 and EN 60947-2 Annex M.

The features of the **DEA71** and **DEB71 Earth Leakage Relays** include:

- DEA71 includes two models with fixed trip setting:
 - 30 mA and 300 mA
- DEB71 includes two models with adjustable trip levels: 30 mA to 5 A and 300 mA to 30 A
- 2 SPDT relay outputs, for warning and for alarm
- 24 VAC to 240 VAC power supply
- NORM DIN-rail housing 35 mm
- Lockable lid on adjustable models (DEB71)

The **DEA71** and **DEB71 Monitors** and **CTG Series Core Balance Current Transformers** are available from Carlo Gavazzi's network of sales offices and distributors in the Americas, or at www.GavazziOnline.com.

Questions regarding this press release should be directed to: Info@CarloGavazzi.com

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