

Press Release

THE NEW EARTH LEAKAGE MONITORING RELAYS DEA71 AND DEB71

Monitoring solutions for electric circuits and loads
to provide enhanced protection against electrocution or fire hazard.

Lainate, March 2018 - Carlo Gavazzi Automation, the international electronics group with activities in the design, manufacture and marketing of electronic equipment, presents two new modular residual current devices (MRCDD).

These two types of earth leakage monitoring relays have been developed to be used for safety purposes, eliminating the risk of electrocution and preventing any possible fire caused by grounding and/or insulation failure.

The main advantage offered by our monitoring solution is avoiding nuisance tripping in the circuit, in accordance with the EN 60947-2 Annex M norm. A further warning signal at 60% current leakage, as well as the alarm, two outputs, fixed and adjustable models all in 35mm wide housing, complete the benefits provided to customers.

Time-saving installation, a reliable tripping level and safety against tampering are obtained thanks to fixed trip levels (on DEA71), easy setup and the lockable front cover.

“The DEA and DEB monitoring relays can be used on both three phase or single phase TN and TT earthing systems,” says Mark Wilkinson – International Product Manager. “With this launch Carlo Gavazzi is further expanding its range of monitoring relays, providing more and more flexibility and safety”.

Developed by our Competence Centre in Belluno (Italy), the DEA71 and DEB71 series are targeted at specific applications in industrial, commercial and residential buildings, data centres, motor management stations, water treatment and traffic management.

Main technical features

- DEA71 2 models with fixed trip setting: 30 mA and 300 mA
- DEB71 2 models with adjustable trip level: 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)

ABOUT CARLO GAVAZZI AUTOMATION

Carlo Gavazzi Automation is an international electronics group with activities in the design, manufacture and marketing of electronic equipment targeted at the global markets of industrial and building automation.

Carlo Gavazzi Automation provides customers with technologically innovative, high quality and competitive solutions, in compliance with their requirements and expectations through its 22 National Sales Companies in Europe, the Americas and Asia & Pacific, operating with its production sites in Denmark, Italy, Malta, Lithuania and China.

For further information:

Carlo Gavazzi Automation SpA - Via Milano 13 – 20020 Lainate (MI) - Italy
Marketing and Communication - info@gavazziautomation.com - www.gavazziautomation.com