

## Press Release

### **3-PHASE ENERGY ANALYZER EM330: MID CERTIFIED AND UL APPROVED VERSIONS**

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Lainate, July 2018 - Carlo Gavazzi Automation, the international electronics group with activities in the design, manufacture and marketing of electronic equipment, today presents the new versions of the energy analyzer EM330.

The EM330 energy analyzer is now available in MID certified and UL approved versions, the latter for systems up to 480 V<sub>LL</sub>, and it is provided with pulse output, Modbus or M-bus port, so as to communicate consumption data to any supervisory system (PLC, SCADA, BMS etc.).

In combination with Carlo Gavazzi's web-based monitoring systems, such as the VMU-C EM, the SB2WEB or the Em<sup>2</sup> Server, the EM330 provides a complete solution for energy management applications and energy efficiency programs, also for multi-site installations.

"Its compact size allows the installation of several meters in a single distribution board and the addition of an on-board energy meter even in small machine cabinets," says Andrea Bernardi – International Product Manager. "With the launch of these versions Carlo Gavazzi's intention is to further reinforce its leading position as a provider of innovative and easy-to-use solutions for fiscal cost allocation applications."

Developed by our Competence Centre in Italy, the EM330 energy analyzer is designed to meet the requirements of metering in Conventional energy, Building automation and HVAC markets.

#### **Main technical features**

- Dimensions: 3-DIN module
- Class 1 (Class B) 3-phase bidirectional energy analyzer
- 400V<sub>LL</sub> (up to 480 V<sub>LL</sub> for non-fiscal applications)
- Current input connection by 5A CT
- Touch Tech backlit LCD display
- 3x8-digit readout
- Pulse output, Modbus RTU or M-bus port
- Digital input for dual tariff management
- MID certified
- cULus approved

#### **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:**

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