

## Press Release

### EIS H: ON/OFF CURRENT SENSOR

The solution for a prompt ON/OFF status detection of critical loads.

Lainate, February 2021 - Carlo Gavazzi Automation, the international electronics group with activities in the design, manufacture and marketing of electronic equipment, today presents the new ON/OFF current sensor.

In Building automation and HVAC markets there is often the need to know the running status of pumps and fans, as their failure may cause costly consequences.

The EIS H is a current level sensor to monitor the status of loads - mainly motors - whose failure must be immediately detected.

When the devices do not work as expected, the EIS H sensor immediately warns the main controller (PLC or Building Management System) in order to reduce the consequences and speed-up the recovery time.

"The EIS H sensor is a combination of compact size, which allows it to fit in very narrow spaces and a built-in current transformer. As an auxiliary power supply is not needed, the installation procedure is sped-up with no need for further adjustments, this helps to make service quicker and faultless," Francesco Vedana, International Product Manager, says. "This launch will give us the opportunity to strengthen our position in the market by means of a wider offer."

Developed by our Competence Centre in Italy, the EIS H current sensor is specifically designed for the ON/OFF monitoring of water circulation pumps, extractor fans and lights in the HVAC and Building automation markets.

#### Main technical features

- Input current from 200 mA to 60 A
- No settings required
- Solid state AC and DC output
- Built-in current transformer
- Just 22.5 x 55.4 x 47.4 mm size
- For DIN-rail and back panel mounting

#### 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 – 20045 Lainate (MI) - Italy  
Marketing and Communication - [info@gavazziautomation.com](mailto:info@gavazziautomation.com) - [www.gavazziautomation.com](http://www.gavazziautomation.com)