

Press Release

SM SERIES: THE NEW MODULES FOR MACHINE SAFETY

High flexibility complying with safety standards.

Lainate, February 2020 - Carlo Gavazzi Automation, the international electronics group with activities in the design, manufacture and marketing of electronic equipment, today introduces its new series of safety modules, that provide great flexibility for safe monitoring of safety circuits on machinery to protect personnel operating in hazardous areas.

In an increasingly competitive and dynamic marketplace, SM safety modules are the solution to rationalize the monitoring of the safety circuits in all applications and equipment that must comply with the safety machine directives.

The SM safety modules are designed in Category 4 / Performance Level "e", in accordance with the machine directive EN 13849-1. They are able to monitor a vast range of safety devices, such as emergency stops, safety gates and safety interlocks, with just a few multi-functions product variants.

Besides, the SMS20 and SMS31 are also compliant with the Lifts Standards EN81-20/EN81-50, so they can monitor the safe levelling of the lift cabin.

"One of the main challenges that our customers are dealing with nowadays, is the need to limit and optimize the inventory. A few flexible products, that can be used in a variety of applications, help in reducing the items on stock and simplifying the selection of the right product for the required application. These have been the drivers to develop this product series", says Luigi Cascavilla Director of the Sensors Product Line.

Developed by our competence centre in Denmark and thanks to the multi-functions capabilities, the SM safety modules are used to provide for machine safety and safeguarding operators against machine hazards, in the majority of the safety applications.

Main technical features

SMS31 / SMS20 / SMSA31 / SM2H21 / SME41

- Monitoring of emergency stops, safety gates, safety magnetic switches, mechanical and electromechanical interlocks, two-hand consoles
- Manual, automatic and monitored manual start
- 17,5 mm DIN rail mount housing
- Detachable screw terminals
- Forcibly guided safety relay outputs
- Frontal LED's for diagnostics

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