

Press Release

RPYS, ZPYS: SLIM RELAY AND SOCKET SERIES WITH SCREW AND PUSH-IN TERMINALS

Easy wiring and space optimization for electrical panels.

Lainate, October 2020 - Carlo Gavazzi Automation, the international electronics group with activities in the design, manufacture and marketing of electronic equipment, today presents its new series of slim relays and sockets.

The RPYS is a compact electro-mechanical relay for electrical panels where the space is limited. With more and more integrated functionalities in industrial applications, an ever-increasing number of IOs need to be switched ON and OFF. With its compact 13 mm wide footprint, the RPYS helps customers save more than 30% of space compared with the standard RPY relay.

To make this series even more effective, the new matching ZPYS socket is available in both screw and push-in terminals versions for easier wiring and vibration resistant connections.

For additional ease of wiring, multiple sockets can also be interconnected by means of busbars.

“Electrical panels are becoming increasingly populated with electrical components to provide more functionality. Our customers are demanding more performance in a smaller footprint and we can meet these market requirements with this new series of slim relays and sockets. Together with the previously launched RSLM series, we are now enhancing our slim relay product range,” Matteo Pinciroli International Product Specialist says. “With this launch it is our intention to further strengthen Carlo Gavazzi’s market position by increasing our product portfolio with electromechanical relays and sockets, mainly targeted at applications with limited space in cabinets and making it more attractive to our sales network.”

This series is specifically designed to meet requirements in the Industrial and Building automation markets, such as Agriculture, Automatic Doors and Access Controls, Energy, HVAC systems, Lifts and Escalators, Plastics, Packaging and Mining machinery.

Main technical features

- 1 and 2 SPDT change over contacts, 10 A and 5 A
- Nominal voltage range 12 VDC, 24 VDC and 24 VAC, 115 VAC, 230 VAC
- Basic and Test button + LED version
- The version with a Test button identifies coils through the Test button colour (AC red/DC blue)
- Screw terminal and Push-in sockets
- CE, cURus 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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