

**FOR IMMEDIATE RELEASE:**

**General Purpose  
Softstarters  
- Up to 40Hp -**



October 7, 2013 - Buffalo Grove, IL - CARLO GAVAZZI Inc. has launched their new RSGD (2-phase controlled) compact **General Purpose Softstarter** for loads up to 40Hp. During the starting of an induction motor, current levels may reach values of 5 to 8 times the rated motor current. Starting these motors via contactors may result in currents as high as 15 times the rated motor current, increasing the occurrence of electrical and mechanical disturbances. The **RSGD Softstarter Series** reduces the starting current down to 3 to 4 times the rated motor current, resulting in smoother starting and stopping of motors, which then increases the lifetime of the motor and reduces the electrical disturbances on the supply network.

In certain applications, such as water pumps, softstarters are required to reduce a certain phenomenon such as water hammering, which may cause premature failure of the pumps. Thanks to its extremely compact size, the **RSGD Series** can fit limited sized panel spaces, providing easier access for replacement of electromechanical contactors. This product is ideally designed for applications within the HVAC, Agriculture, Plastic & Rubber and Elevator markets. Furthermore, it bolsters CARLO GAVAZZI's softstarter product portfolio.

Main technical features include:

- Auto-adaptive algorithm for optimal inrush current reduction and current balancing
- User-friendly interface
- Intelligent algorithm reacts to stalled motors
- Extremely compact dimensions: 45 Amps in a 45mm wide housing
- RSGD40: 220 - 400VAC (Internally supplied)
- RSGD60: 220 - 600VAC (Externally supplied)
- Internally bypassed
- Approvals/markings: CE, cULus, CCC
- Optional relay outputs: Top of Ramp (bypass) and Alarm

The **RSGD General Purpose Softstarters** are available from CARLO GAVAZZI's North American network of sales offices and distributors, or at [www.GavazziOnline.com](http://www.GavazziOnline.com).

Questions regarding this press release should be directed to: [info@carlogavazzi.com](mailto:info@carlogavazzi.com)

**CARLO GAVAZZI Inc.**, 750 Hastings Lane, Buffalo Grove, IL 60089  
Phone: 847.465.6100 Fax: 800.222.2659 Email: [Sales@CarloGavazzi.com](mailto:Sales@CarloGavazzi.com),

**CARLO GAVAZZI (Canada) Inc.**, 2660 Meadowvale Blvd., Mississauga, ON L5N 6M6  
Phone: 888.575.2275 Fax: 905.542.2248 Email: [Gavazzi@CarloGavazzi.com](mailto:Gavazzi@CarloGavazzi.com)

**CARLO GAVAZZI Mexico S.A. de C.V.**, Calle La Montaña no. 18, Fracc. Los Pastores, Naucalpan de Juárez, EDOMEX CP 53340  
Phone/Fax: 52.55.5373.7042 Email: [MexicoSales@CarloGavazzi.com](mailto:MexicoSales@CarloGavazzi.com)