

FOR IMMEDIATE RELEASE:

**Single-Phase Solid State
Soft-Starters
- Up to 3Hp -**



February 5, 2019 - Buffalo Grove, IL – Carlo Gavazzi is pleased to announce the launch of our new **RGTS Series** single-phase motor soft-starters. They can control 120 or 240VAC induction motors up to 25A / 3Hp.

The **RGTS Series** is a fully solid state solution. Wire bonding technology reduces the thermal and mechanical stresses of the output chips resulting in a longer lifetime compared to other assembled technologies or electro-mechanical solutions. The **RGTS** is a very simple soft starter requiring just two user adjustments. The motor ramp-up time, and initial torque, can be independently adjusted via the built-in potentiometers. The green LED indicates the supply voltage presence. The ramp-up and full-voltage indication are provided through an orange LED. The **RGTS** does not require a dedicated control signal. Hence less wiring is involved. Despite its simplicity, the **RGTS** solution that can help to reduce motor starting current by 40% compared to a direct on-line start.

The **RGTS Series** features include:

- 1-phase soft-starter
- All solid-state device, no bypass relays
- Universal 120-240VAC line voltage rating
- Controlled by line voltage
- Option for VAC or VDC supply voltage
- Maximum current rating 12, 16 or 25AAC
- Up to 10 starts per hour at rated current
- Voltage ramp-up control algorithm
- Status indicating LEDs
- CE approved, cULus listed

The **RGTS** is an ideal solution for simple applications such as centrifugal pumps, compressors, and fans that do not require a start capacitor.

The **RGTS Series** is available from Carlo Gavazzi's network of sales offices and distributors in the Americas, or at www.GavazziOnline.com.

Questions regarding this press release should be directed to: Info@CarloGavazzi.com

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