

FOR IMMEDIATE RELEASE:

Compact Solid State Relay - Up to 25 Amps -



March 18, 2015 - Buffalo Grove, IL - CARLO GAVAZZI is proud to announce the launch of their new **RF1 Series Compact Solid State Relay**. The **RF1 Series** provides compact solid state switching suited for applications with confined space. Long lifetime is ensured by CARLO GAVAZZI's new assembly technology that significantly reduces stresses of the power semiconductor. The **RF1 Series** is ideally suited for applications where trouble free operation is required for a large number of cycles and where space is limited. The **RF1 Series** occupies only 30% of the panel space typically required for a typical panel mounted (hockey puck) solid state relays, it's merely 36 x 21 x 24mm (H x W x D).

The **RF1 Series** is designed for control of resistive loads. The zero switching type (RF1A), switches ON when the voltage crosses the AC sine wave's zero crossover point. The instant-ON type (RF1B), switches on at the instant when control voltage is applied. Integrated transils provide protection against over-voltage. A green LED indicates the presence of control voltage. Fast-on terminals for the input and output voltage enable fast and secure installation. The **RF1 Series** is provided with a convenient pre-attached thermal pad, making it ready for mounting on a panel or heat sink.

- Up to 280VAC line voltage
- 5, 12 or 24VDC control voltage
- Up to 25A load current
- Zero crossing or Instant-on switching
- Transils for over- voltage protection
- LED status indication
- CE mark, cRUus, CSA and VDE approvals
- UL508 100K cycles endurance rating

The **RF1 Series** are available from Carlo Gavazzi's North American network of sales offices and distributors, or at www.GavazziOnline.com.

Questions regarding this press release should be directed to: info@carlogavazzi.com

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