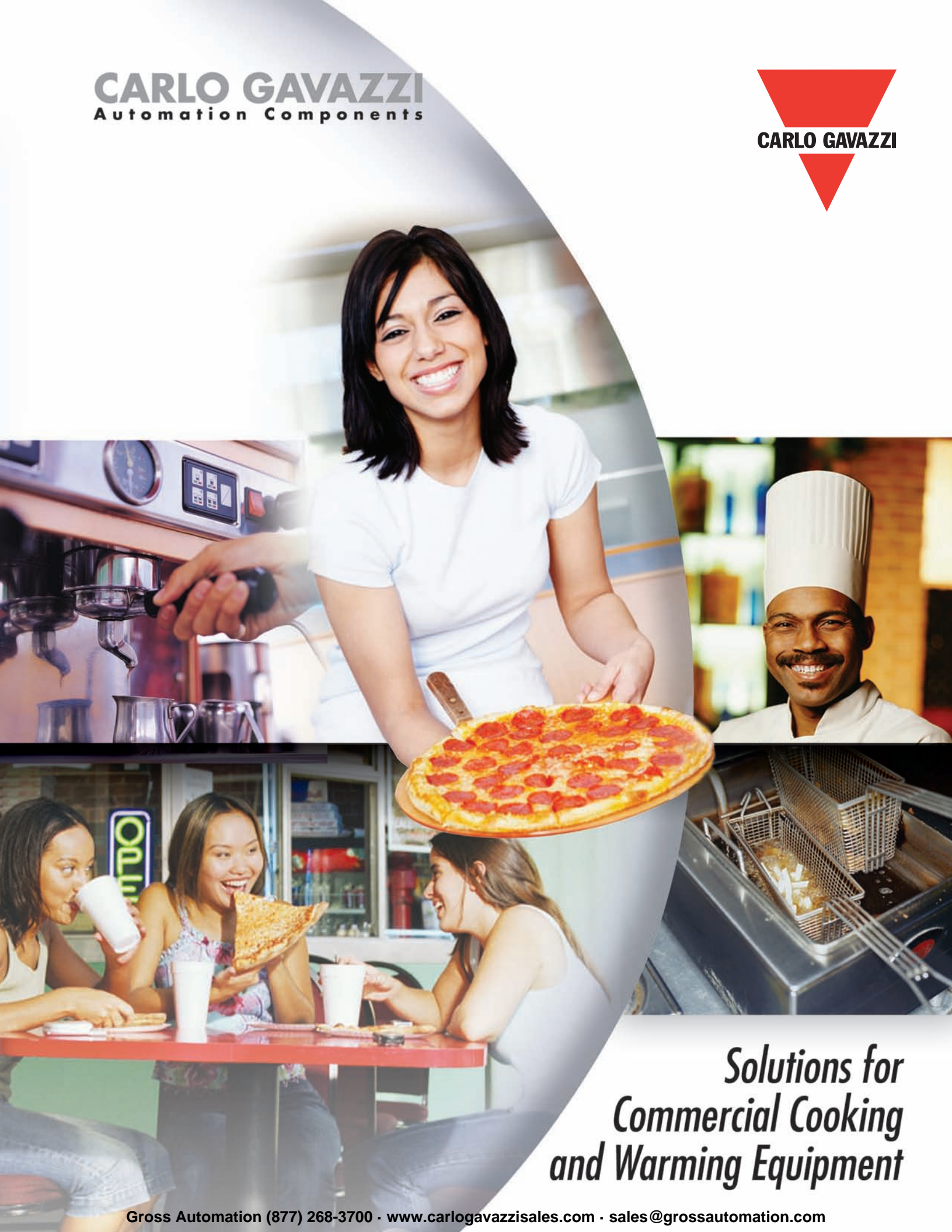


**CARLO GAVAZZI**  
Automation Components



*Solutions for  
Commercial Cooking  
and Warming Equipment*



With over 40 years expertise in manufacturing components for Commercial Cooking & Warming Equipment, Carlo Gavazzi can provide fully customized solutions, regardless of your requirements.

## Control of Heating Loads

### Replacement of Mercury Relays

- Save time and money by eliminating RoHS issues
- Saves money by eliminating mercury relay disposal

### Prolong Equipment Life

- Trouble-free operation with MTBF approaching twenty years

### Decrease Installation and Wiring Time

- Our ThyRex 'Fast-Connect' SSRs provide you with a means to prewire the cable harness, and separately premount the SSRs to the heatsink, thus providing an option for more efficient panel building
- Should the relays ever need replacement, simply unplug the terminals from the ThyRex, replace the relay and then quickly plug back in the terminals

### The Best of Both Worlds

- Our RMD1 hybrid relay provides you with a solution to turn on heating loads at zero voltage – which then switches over to an electromechanical relay, which greatly reduces the panel temperature

### SSRs with Integrated Heat Sinks

- Saves money by saving panel space with its slim profile

### Built-in Cooling Fans Available for High Temperature Applications

- Saves time and money by eliminating the need for complete cabinet cooling

### Over-Temperature Protection

- Saves money by protecting equipment and "runaway" process errors

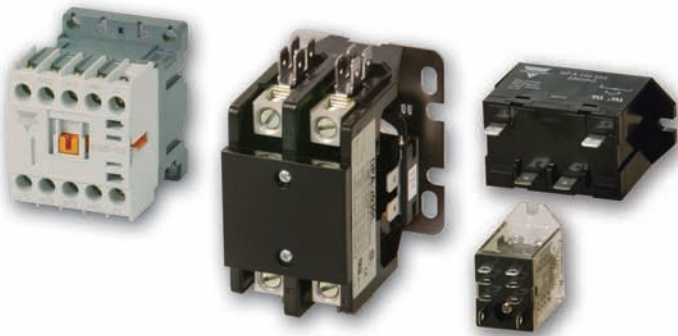
### Heater Burn-Out Indication and Protection

- Saves money by protecting equipment and shortening troubleshooting procedures

**RoHS**  
COMPLIANT



## Economical Switching of Electrical Loads



### Electromechanical Relays

- Provides a compact, reliable way to switch small electrical loads
- DIN rail mount sockets or flange mount relays offer you installation options

### Definite Purpose Contactors

- Extremely competitive way to switch electrical loads up to 50 amps
- Quick flange mounting and fast-on connectors decrease installation time

### Contactors

- Outstanding price to performance ratio provides an excellent value for switching larger electrical loads

## Protecting and Powering Equipment



### Voltage and Current Monitoring Relays

- Compact relays protect machinery from voltage surges, overcurrent conditions or phase loss situations, thus prolonging the lifetime of the machinery

### Switching Power Supplies

- Cost effective power supplies provide clean DC voltage to the equipment's electrical components when powered by 120 or 220 volts

## Presence/Absence Sensors



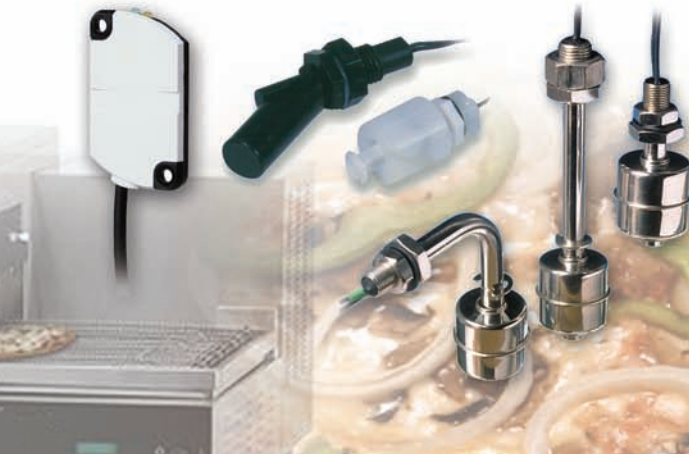
### Magnetic Sensors for Door "Open-Closed" Detection

- Easy to clean, with no crevasses to harbor bacteria
- High temperature ratings to enhance equipment reliability

### Photoelectric and Inductive Sensors for Detection of Trays and Equipment Position

- Sensors provide a solid state means to provide feedback that trays are coming, backed up – or a piece of equipment is closed

## Level Sensors



### Capacitive Level Switches

- Easy to mount, thus saving time, hardware and labor costs
- Self-contained output provides a cost savings, as no separate controller is needed

### Reed Type Level Sensors

- Economically priced and easily installed