

**CARLO GAVAZZI**  
Automation Components



# Fast-Connect ThyRex Solid State Relays

- *Plastics and Rubber*
- *Packaging*
- *Food and Beverage*
- *Industrial Heating*
- *HVAC*
- *Electronic*
- *Printing*
- *Automotive*



Switch

## Switching Solutions for ...



### Plastics and Rubber Machinery

Injection, extrusion, thermoforming and blow moulding...

*THYREX* helps reduce panel size, especially where many heating zones are needed.

### Food and Beverage Processing

Food service equipment, vending machines, ovens and broilers....

*THYREX* can fit into the smallest of spaces. Its quick-connect system prevents wiring mistakes during maintenance.



### Packaging Equipment

Baggers, shrink tunnels, glue sealers and various other types of packaging...

*THYREX* brings simple plug-and-play modularity, even to the most complex equipment.

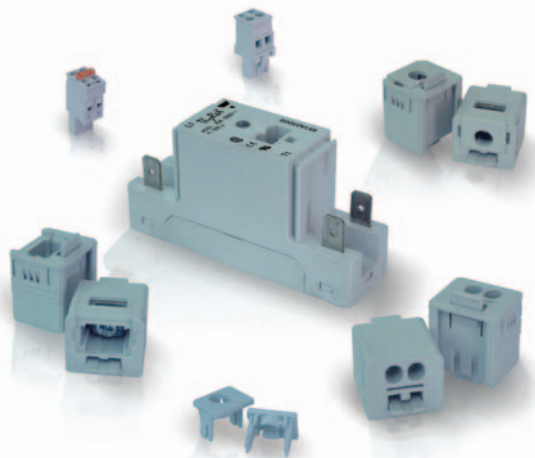


### Many Other Applications

Residential or industrial heating, printing, chemical processing, automotive, textile and electronics machinery...

*THYREX* has a robust design that is capable of performing in any application.





## Technical Advantages Resulting in Cost Benefits

### Three Options in One Device ...

The choice is yours: FASTON, Screw or Spring terminals

### Faster, More Efficient Panel Building

The revolutionary **THYREX** fast-connect system allows technical staffs to **pre-wire** the cable harness outside of the panel. Base modules can be separately **pre-mounted** onto their heatsink - an operation requiring much less expertise. Result: **Leaner** panel building.



### Various Solutions to Fit All Your Needs

Fast assembly: Both power and control terminals plug-on



LOOPING ✓



RING TERMINALS ✓



QUICK TROUBLESHOOTING ✓

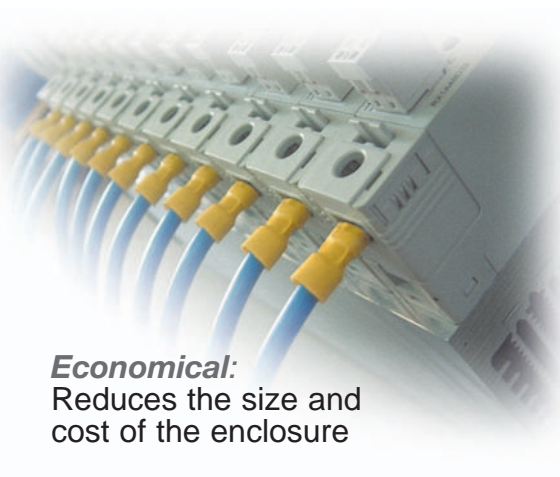


RM

RX THYREX

### Mounting: NO Problem!

Compatible: Same mounting hole spacing as standard hockey puck SSRs



**Economical:**  
Reduces the size and cost of the enclosure

### One Size Fits All ...

**Robust:**

Designed for industrial use

**Compact:**

Smallest footprint available reaching up to 32 Amps  
76mm x 22.5mm x 43mm (H x W x D)

**Flexible:**

Up to 480 VAC switching  
Controlled by AC or DC voltage

