

CG APPLICATIONS

CARLO GAVAZZI



Application Note : April 2010

Market involved : Plastic&Rubber

Product : RGC1A60D50KKE

Customer : ---

Subject : Reliable switching of heaters in process control

CUSTOMER ISSUE :

It is essential that the plastic processing machine operates without breakdowns as this further boosts the image of the OEM as a high quality manufacturer.

With every breakdown, a lengthy procedure is needed to restart. The material at the time of breakdown might also have to be scrapped.

This is typical of blown film extrusion.

OUR SOLUTION:

RG is fully solid state and if operated within the limits, it will survive long operating lifetime.

The design is approved by various approval agencies and also includes integrated protection against transients.

The product is qualified and tested above the EMC norms and is 100% tested at production stage in automated equipment.

ACHIEVED BENEFITS:

- High Process and machine reliability.
- Reduced maintenance and downtime costs.

