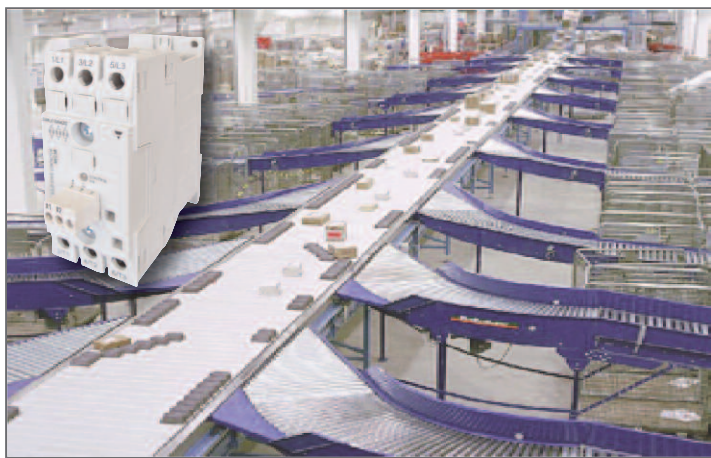


# CG APPLICATIONS

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**Application Note :** December 2009

**Market involved :** Conveyors

**Product :** REC2R...

**Customer :** ---

**Subject :** High Frequency motor switching

## CUSTOMER ISSUE :

Parcel/letter sorting involves the distribution of parcels coming from a main conveyor belt onto other conveyors.

This calls for a high switching frequency of the reversing contactor, with the lifetime of this device becoming the main issue.

If the contactor fails, sorting errors and delays will be inevitable.

## OUR SOLUTION:

REC2R is a fully electronic contactor with semiconductor outputs.

No mechanical parts are involved and thus there are no restrictions on mechanical lifetime as in the case of mechanical contactors.

## ACHIEVED BENEFITS:

- Reliability of the sorting system.
- Less maintenance costs.
- Reduction of downtime costs.

