

CG APPLICATIONS

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Market involved : Building Automation
Doors & Entrance Controls

Product : EAS - ECS timers

Customer : ---

Subject : Self-closing industrial doors

CUSTOMER ISSUE :

A motorized industrial door requires self-locking after a predetermined time period and the international standards demand to make a signal lamp flash during every movement, that is while opening and during the closing of the door.

OUR SOLUTION:

The solution to this issue can be easily implemented using a delay on operate timer to control the time after which the door has to be re-closed.

During the opening and closing phases, a symmetrical recycler timer can make the signal lamp flash.

Mounting on DIN-rail or directly on surface - with screws - EAS and ECS fast-ON connection timers are the right answer to easily wire the circuit control: each timer has just 2 terminals, which allow the connection in series with the coil of the contactor (needed to drive the door's motor) and direct the control of the signal lamp.

ACHIEVED BENEFITS:

- Control of the automatic self-closing of industrial doors after a fixed time and making the signal lamp flash during the movement of opening/closing.
- Terminal connection without any screw (by fast-ON).
- Simple and solid connections.
- Space saving in electrical panel (22.5 mm small Euronorm housing)

