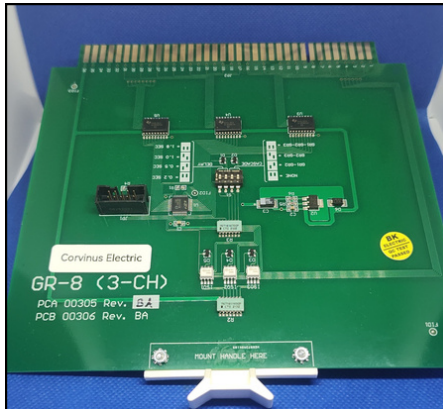


# Group Release Card Model GR8



## Description:

The function of the GR8 Group Release Card is to allow multiple locks to be released in sequence. The card will release three individual groups of eight or one group of 24 locks sequentially.

The GR8 Card is designed to reduce excessive simultaneous inrush currents from motor- or solenoid-operated locks. There is an adjustable time delay (0.2 - 2.5 seconds) between successive starts.

The input for each group of eight locks can utilize a maintained or momentary switch. A momentary switch closure on the momentary input activates each output momentarily in a timed sequence. A maintained switch closure on the maintained input activates all outputs in a timed sequence. These outputs remain activated until the input is removed, and the outputs de-energize in a timed sequence.

Jumpers are provided on the card to allow one input to cascade to several cards. This card features plug-in card edge connectors for easy insertion and removal, and can be either 19" rack or back panel mounted.

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## Features:

- Momentary or maintained inputs and outputs
- Adjustable time delay (0.2 - 2.5 seconds per output) between successive starts
- Cascade grouping of cards
- Optical isolation for each input
- Plug-in card edge connections
- 19" EIA rack or panel mountable

## Specifications:

**Power:** 24VDC / 10ma steady / 250ma active

**Dimensions:** 6.75" H x 6.50" W x 1.50" D

## Control inputs / outputs:

**Input:** 3 momentary and 3 maintained 24VDC (-) inputs

**Output:** 24 sinking transistor outputs, 150 milliamps each

Please contact us for pricing, customizing, and format specifications

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