



Readykey for Windows

Elevator control

Readykey for Windows elevator control module allows a combination of relay outputs to be activated when a keyholder presents their key/card to a reader. The combination of relays activated is dependent on the access group assigned to the keyholder.

One application of this powerful feature would be to install a reader in an elevator to restrict access to certain floors. Only the buttons corresponding to those floors to which the keyholder is allowed access will be available when the keyholder presents their key/card to the reader in the elevator.

Each reader is connected to a Readykey K2100/K1100 controller. The controller in turn is connected to alarm event managers with up to eight outputs each.

Each alarm event manager output will be assigned to one particular floor, and will allow input from only one specific elevator reader. However, each elevator reader may provide input to any number of alarm event manager outputs, limited only by the number of alarm event manager outputs on that controller.

There is a limit of 256 elevator floors per site, 32 per door controller.

The use of this module is not limited to controlling elevator access. It can be used to perform any function which can be activated by a relay or relays switching. For example, arming/disarming alarm systems based on the keyholders programmed access (see alarm event manager datasheet).

Requirements

Readykey K2100/K1100 controllers are required for the elevator readers along with Readykey alarm event managers for control of the elevator hardware.

The elevator control module is a saleable option. Part No K6110-E