



ACCESS and CONTROL SYSTEM



pc programmable
via the telephone entry system
Windows software



call relay
sends the elevator to the ground
floor once access is granted



system
is completed with
DKS telephone entry or access
control products



capacity
of the system is easily
expanded to control 8 elevator
shafts with up to 64 floors each

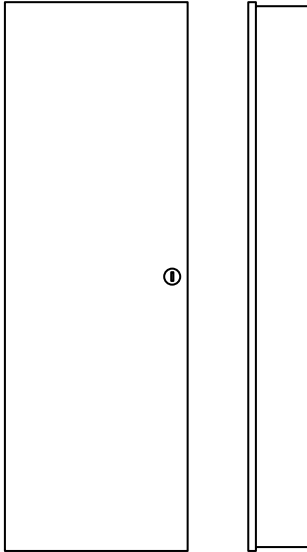
- Restricts which floor a visitor has access to
- Also can be programmed to restrict residents to certain floors, or grant them access to all floors
- Elevator users must have a valid access card to access restricted floors
- Control up to eight elevators, with each elevator serving up to 64 floors
- "Call" function automatically sends elevator to ground floor when access has been granted
- Must be interfaced with a DKS model 1833, 1835, 1837 telephone entry or 1838 access control system

FEATURES

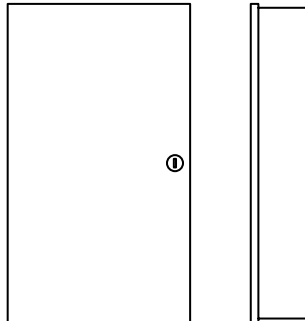
ACCESS CONTROL SOLUTIONS



The Model 2348 Elevator Control System provides complete elevator security that is typically used in high rise condominium, apartment, or office building applications. The system will restrict which floor a visitor has access to via the elevator after they have been granted access by a building resident; and, is programmable to restrict building residents to certain floors or grant them access to all floors. Residents must use their access card (or other access control device) to "turn on" the floor buttons that they have access to.



2348 Large Cabinet
 13.25" W x 35.25" H x 5" D
 336.5mm W x 895mm H x 127mm D



2348 Small Cabinet
 13.25" W x 21.25" H x 5" D
 336.5mm W x 540mm H x 127mm D

2348 Specs

Capacity

Each elevator control board interfaces with up to 16 floor buttons in the elevator car

Four (4) elevator control boards can be interfaced with each other to provide control of up to 64 floors for a single elevator shaft

Overall, the system can accommodate up to eight (8) elevator shafts with each shaft capable of serving up to 64 floors

Small cabinet can accommodate two (2) 2348 elevator control boards

Large cabinet: can accommodate four (4) 2348 elevator control boards

Cabinets include ribbon cables to interface the boards and a 16 VAC, 40 VA power transformer

Enclosures are NEMA 4x rated

Control Relays

Floor Relays (each board): 16

Call Relay (master board only): 1

Relay contacts are rated at 115 VAC, 1 amp

Relays can be set for normally closed (N.C.) or normally open (N.O.) operation

Programming Methods

Program via internet (using DKS servers), modem, or RS-232 interface with V 6.1 or later programming and transaction analysis software

Installation

Installation of this product will require wiring interfaces from the elevator electronic control to the 2348 elevator control board. A weigand wire cable (see options) will also be routed from the elevator car along the elevator electrical umbilical to the access control system. Because of these electrical interfaces, the installation of this product must be coordinated with a licensed elevator servicing company.

Note:

The 2348 elevator control board is not a stand alone device. It must be interfaced with a DKS model 1833, 1835 or 1837 telephone entry system, or a DKS model 1838 access control system.

Accessories

Transformer box

Card Readers

Optional

Wireless Weigand and wireless RS-232 interface devices are available

Operating Temp

32°F to 140°F

0°C to 62°C

The elevator control cabinets are intended to be installed in the elevator electrical room in close proximity to the elevator electronic control panel

Electrical Requirements

A single 16 VAC, 40 VA transformer can power up to four (4) 2348-010 elevator control boards.

Input power: 16 VAC, 40 VA
 UL Listed transformer provided

Current draw: 250ma

Shipping Weight

Large cabinets approximately 45 lbs (20.4 kg)

Small cabinets approximately 25 lbs (11.3 kg)

Warranty

2 year limited factory warranty

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