

Controller Options:

Simplex:
Group
Number of Cars In Group:

Nema Requirements

1 4 4X 12

Line Voltage: *Type in Voltage if not in Drop Down*

Select Line Voltage: _____ (VAC)
AC 3 phase (symmetrical with respect to ground)
AC single phase **ATL Contactors Only**
60 Hz 50 Hz

Drive Selection (VVVF DRIVES):

KEB F6
AC Regenerative Drive

Motor Information:

Type:
Geared (Induction) Gearless (Perm. Magnet)
Location:
Overhead Basement MRL
Roping:
1:1 2:1 Underslung

Motor Data:

HP: _____ Voltage: _____ Frequency: _____
Full Load Amps (FLA): _____ Rated RPM: _____
Number of Poles: _____ Motor Mounting: _____
Peak Voltage: _____ Peak Amps: _____

Motor Encoder Information:

Encoder Pulses
Include Meter Endat Encoder Cable (by:KEB)

Battery Rescue / Automatic Rescue:

Battery Powered Brake Release
Automatic Traction Rescue

Additional Power Options

Isolation Transformer (Provided by Vantage)
Fuse Kit (Transformer Secondary Over Current Fusing Included)
Line Reactor Harmonic Filter
EMI/RFI Filter Motor Choke

Additional Options:

Governor with Remote Set and Reset Solenoids
Voltage: _____ FLA: _____
Slack Rope Switch
Reduced Stroke Buffer Buffer Rating: _____ fpm
Counterweight
Safeties Machine

Main Brake Data:

Number of Brake Coils for Main Brake:
Pick Voltage: _____ Hold Voltage: _____
Current (Amps): _____ Resistance: _____

Emergency Brake Data:

Type:
Pick Voltage: _____ Hold Voltage: _____
Current (Amps) _____ Resistance: _____
Rope Brake Manufacture:
Brand: _____ Model: _____ Voltage (VAC): _____

IMPORTANT:

Place an "X" in the appropriate box(es) to indicate door operator (F = Front and R = Rear). Operators shown in

Automatic Passenger Door Operators:

Place an "X" in the appropriate box(es) to indicate door operator (F = Front and R = Rear). Operators shown in

F | R

GAL MOVFR:	230V	115V
GAL MOVFE:	230V	115V
GAL MOVFE CAN bus:	230V	115V
MAC PM-SSC		
KONE AMD		
MCE Smartraq		
Otis Glide A (<i>Replaced AT-400</i>)		
Otis AT400 (<i>Customer-supplied Pwr Supply</i>)		
Other:*		

*Please send/provide door operator wiring diagrams.

Door Features

Door Protection
Photo-Eye
Mechanical safety edge
Nudging Buzzer Only
Door hold: (time) sec.
Cut-out switch located in COP
Anti-nuisance
Front heavy doors at landings:
Rear heavy doors at landings:

Phase 1 Fire Service:

Phase I Keyswitch
 3 Position 2 Position (NYC)
 Additional Fire Service Key

Fire Service Recall Landing Selection:

Main Recall Landing *Rear
Opening*
 Alternate Recall Landing: *Rear
Opening*

Inspection/Hoistway Access Operations:

In-Car Inspection (*Enable, Up, and Down Inputs*)
 2 - Position Enable Switches
 3 - Position Inspection and HW Access switch

Top Access Landing: *Rear
Opening*
 Bottom Access Landing: *Rear
Opening*

Capacity:

lbs kg

Speed:

fpm m/s

Car Call Security: *Required*

Key Switch *Inputs in COP* Card Reader *Inputs in MR*
 Call lockout override switch : **Select Input Location**
 COP Machine Room
 Bypass Security on Ind. / Atnd. Service

Hall Call Security: *Required*

Key Switch (Dry Contacts in Fixture)
 Card Reader (Controller Inputs)
 Call lockout override switch

Swing Operation *Required*

Swing Car(s)
 Key switch in COP Switch in Machine Room
 Dedicated riser for swing hall calls
 Automatically switch when IR call is placed

Code Blue / EMT Operation:

EMT / Non-Hospital (Single Landing)
 Hospital (Multiple Landings)
 Dedicated Car Specify:
 All Cars Available

Total Travel: ft m

Cat 5 Package Lengths:

Machine Room to Hoistway:
 Floor to Floor:
 Hoistway to Hall Fixture

The Nexus control system requires all fixtures to be 24VDC, 3-6 watts maximum.

Car Call Registration:

of car stations (COP) per car:

Stop Switch in Aux COP

Top of Car to COP Harness Length:

Car PI:

- C.E. Micro Comm 3-wire E-Motive 3-wire
- ECC DL-20/EX-51 E-Motive - CAN
- MAD - Giotto MAD - Raffaello
- MAD - Matisse

Car Lanterns & Audible Indicators:

- 3-wire C.E. Micro Comm 3-wire Emotive
- Discrete outputs on COP (24VDC,6W max.)
- Gong Chime
- Passing floor enable button ("S" button)
- Voice announcement device

Hall PI:

- C.E. Micro Comm 3-wire E-Motive 3-wire
- ECC DL-20/EX-51 E-Motive - CAN
- MAD -CAN

Number of Hall PI(s):

Hall Lanterns:

- Chime Gong
- 3-wire C.E. Micro Comm
- 3-wire Emotive
- RAS Hall boards (1 per floor)
- All Floors Lobby Only
- Other: _____

Additional Fixture Panels: (Provide Fixture Drawings for Panel's)
(If no Fixture Drawings are provided. Below Selections will be used Only)

Fire Panel Lobby Panel Auxiliary Panel

Standard Options: (Inputs / Switches)				
Output Selection (Mark Required Input and Locations Below)				
(F = Fire Panel) (L = Lobby Panel) (A = Auxiliary Panel) (C = COP)				
F	L	A	C	
				Additional Fire Service Key
				Car to Lobby / Floor Switch
				Emergency Power Selection Switch
				Car Call Security Override Switch
				Hall Call Security Override Switch
				Sabbath Enable Switch
Outputs / Indicators - (24VDC, 3W max.):				
(F = Fire Panel) (L = Lobby Panel) (A = Auxiliary Panel) (C = COP)				
F	L	A	C	
				Fire Service Lamp
				Overloaded Lamp
				In Service Lamp
				Out of Service Lamp
				Hospital Service Lamp
				Doors Open Lamp
				Independent Service Lamp
				Fire Phase 2 Lamp
				Pit Flood Lamp
				Emergency power lamp
				EQ Lamp
Additional Inputs Required: (List Name and Operations)				
(F = Fire Panel) (L = Lobby Panel) (A = Auxiliary Panel) (C = COP)				
F	L	A	C	
Additional Outputs Required: (List Name and Operations)				
F	L	A	C	

