



### 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

### Hydraulic Pump Motor Data:

HP:      FLA:  
Voltage:      VAC      Phase  
Motor Leads:      3/9      6/12  
Number of starts/hour rating:      80      120

### Hydraulic Starter:

No Preference (first available - standard)  
Sprecher+Schuh      Siemens

### Valve Data:

### Brand:

<i>Default Valve Configuration</i>	Maxton	EECO
<i>1 - Valve Per Motor</i>	TKE/Dover	Bucher
<i>4 - Coils Per Valve</i>	Blain	GMV
<i>120VAC - Valve Coil Voltage</i>	Other:	

### Battery powered lowering device:

Required

### Emergency Power Generator:

*E.P. contact during normal op.*      Open      Closed  
Power pre-transfer contact  
Sequential lowering (standard)  
Manual select switch:  
*# of Pos:*      *Labels:*

### Additional Controller Options:

Parking:      Single Car      All Cars  
Park with doors:      Open      Closed  
Attendant Operation      Annunciator panel in car  
Sabbath Operation  
Car to Lobby Switch:      COP      Machine Room  
Doors Remain Open at Landing  
Cancel car calls immediately  
Pit Flood Operation *Return landing:*  
Seismic Switch

### **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 (*Replaced AT-400*)  
Otis AT400 *Customer-supplied Pwr Supply*  
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

**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	