

ELECTRICAL PREPARATION

The elevator controller will be placed inside the hoistway (machine-room-less) or in a closet nearby. There are several things that must be installed in the location of the controller. It is the responsibility of the contractor to install the following items.

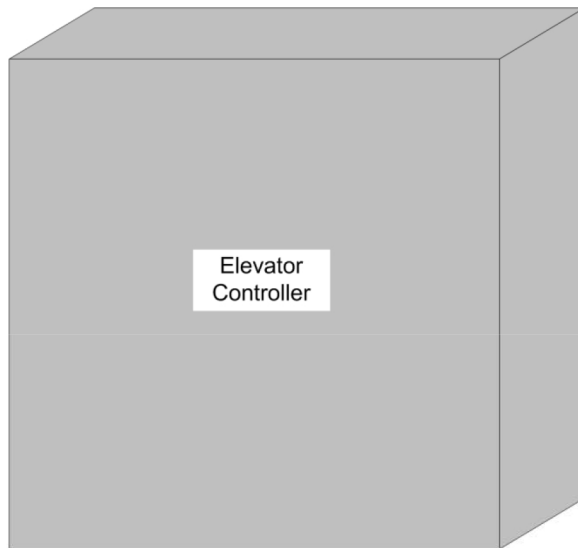
- 240V, 30A Disconnect, Fused, 3 Pole, with Lockable Arm
Square D #D321N meets this requirement
Although the service is single phase, the elevator requires a 3 pole disconnect
Electrical code applies. There must be 36" of clear space in front of the disconnect.
- 120V, 15A Disconnect, Fused, 2 Pole, with Lockable Arm
Square D #D221N meets this requirement
Electrical code applies. There must be 36" of clear space in front of the disconnect.
- Live Phone Line
This can be a shared line. This will be routed from the controller to a phone located inside the elevator cab. It is required by code.
- GFI Outlet
This is needed for servicing the elevator. It is required by code.
- Lighting
The area around the controller must have a permanent light in a protected fixture, providing suitable light for servicing the elevator.



Lighting



Phone
Jack



240V, 30A
3-Pole
Disconnect



120V, 15A
2-Pole
Disconnect



GFI
Outlet