

# Elevator PLC System

## Quick and economical elevator controller upgrade

### Upgrade to microprocessor power

The Elevator PLC System adds the dependability of solid-state technology to relay-controlled elevator systems immediately, without the time or expense of a major modernization. For future flexibility, you can add features in phases.

### Add or enhance features easily

The PLC (Programmable Logic Controller) system replaces existing relay switches and multiple timers with electronic components, promoting more consistent and dependable elevator performance. The fully enclosed PLC cabinet improves cleanliness and reliability for the enclosed electronic components and encapsulated interface relays. With the Elevator PLC system, you can:

- Comply with new code requirements by adding Firefighters' Service immediately.

- Meet future code changes with easy software updates instead of expensive, time-consuming rewiring.
- Provide Emergency Power operation readily.
- Provide Inconspicuous Riser service more easily.
- Upgrade relay-type selectors so cars "remember" floor positions after power interruptions.

### Adding new value to your elevators

The Elevator PLC System is designed for existing Schindler and Westinghouse relay-controlled hydraulic and traction elevators. A trained Schindler technician can install the efficient and reliable Elevator PLC upgrade in far less time, and at a fraction of the cost, of a major modernization.



The quick and economical PLC upgrade replaces many existing relay switches and multiple timers, and can be reprogrammed easily as future needs change.

KT  
Kits

AC  
Accessories

CW  
Counter-weights

SA  
Safeties

FI  
Fixtures

CA  
Cars

DO  
Doors

MM  
Mechanical material

CO  
Controls

DR  
Drives



**Schindler**

Schindler Modernization

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### Select the modules you need right now, and phase in others as needed:

- Firefighters' Service: It's easy to meet new code requirements for elevator service during fire emergencies. When future code changes occur, a Schindler technician can simply reprogram your Elevator PLC System, instead of rewiring an older relay system.
- Selector Upgrade: Built-in battery back-up enables elevator cars on most relay-controlled systems to "remember" their floor positions after power interruptions.
- Emergency Power Service: The Elevator PLC System promotes a more reliable response to power emergencies by connecting to your emergency power source. The PLC can also deliver enhanced operation if several emergency systems are activated simultaneously.
- Inconspicuous Riser: It's easy to temporarily or permanently designate a particular elevator for exclusive access. With the Elevator PLC System, this feature can transfer a car from group to single car operation.
- Button Access Code: The Elevator PLC can restrict floor access with convenient, reprogrammable codes, rather than keys.
- Future Enhancements: Expansions of your elevator service are fast and easy with Schindler's Elevator PLC.

### Specifications

<b>Size</b>	20 in. wide x 24 in. high x 20 in. deep
<b>Power requirements</b>	100 – 240 VAC
<b>Components</b>	Central Processing Unit Input Module Output Module Encapsulated Relay Interface Switches
<b>Compliance</b>	CSA Approved

For further information, including location of the Schindler office nearest you, please contact:

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Schindler has received renewal to ISO 14001:2004 and ISO 9001:2008 certificates.



Schindler is a member organization of the U.S. Green Building Council.



Schindler prints with vegetable-based ink on paper containing post-consumer waste fiber.