

# **eCLIPS/C – Control Upgrade**

## **Pre-engineered Freight Door Modernization Package**

**eCLIPS/C** is the freight door control system upgrade used when the door panels and tracks, car gate(s), interlocks and existing AC power door motor operators are to be retained. If the existing operator is DC, use the **eCLIPS/P** modernization package which is designed for DC operators.

<b>EMS</b>	<b>Courion</b>	<b>Peelle</b>	<b>Security</b>
<b>eCLIPS/C</b>	<b>eCLIPS/C</b>	<b>eCLIPS/C</b>	<b>eCLIPS/C</b>

The **eCLIPS/C** upgrade package comes standard with the following features:

**NEW eCLIPS** closed loop door and gate controller to be installed in the machine room

**NEW** exact position door sensors

**NEW eCLIPS** controller wiring package

Once the removal of the old control and mechanical limits is complete:

- > A position sensor is mounted to each opening's door track and car gate. (A)
- > Operator and sensor wire is run from each sensor to machine room terminal blocks in the **eCLIPS** door controller. (B)
- > The **eCLIPS** door controller is wired into the elevator controller. The system is ready for setup.
- > Like all EMS equipment, this controller uses point-to-point wiring to the machine room for ease in setup and service trouble shooting. Components can be checked from the safety of the machine room.
- > Using the door operating buttons, the **eCLIPS** controller learns the travel positions of the door and car gates and is ready for operation.
- > The **eCLIPS** controller is constantly learning, monitoring every cycle and adjusting the doors and gates to achieve ideal smooth operation throughout the life of the product.



**CONTACT EMS FOR INFORMATION  
ON eCLIPS/C SOLUTIONS**