

# Application Profile





## B-Track K2vL Electric Actuators

### **Bus Doors**

#### Highlights

- Economical actuator
- Up to 600 lbs. (2669 N) load capacity
- Factory-set ball detent overload clutch

A major South American transit bus manufacturer required economical, yet powerful linear actuators to open and close the vehicle's bi-fold doors. Two actuators are used to operate each pair of doors.

Warner Linear K2vL electric actuators were selected to meet the application demands. Designed to meet vigorous service requirements, the K2vL has demonstrated superior performance over competitive models in life cycle tests.

The economical K2vL utilize an efficient in-line DC motor ball screw rated for 600 lbs. (2669 N) load capacity. Units feature a factory-adjusted, spring-set ball detent overload clutch, needle bearing thrust washers, synthetic lubricant and shaft ball bearings. O-ring seals and protective coatings provide exceptional corrosion resistance which is especially important in this vehicle application.