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## 3. Control System

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### **Car Preference Control (Keyswitch In Car Operating Panel)**

When activated, this key switch provides control only from within the lift car, cancelling all previously stored car landing calls. The car will park at the last floor served with the doors open and will not move until a further car call is registered.

### **Door Open button**

Operation of the button will cause the doors to open fully and remain open for six seconds before closing. On a through car, only the door next to the landing entrance will open.

### **Door open/close trip time**

The door operator is allowed to open or close the doors for a maximum of 12 seconds. If this time is exceeded, the door operator will reverse direction.

### **Advanced Door Open (this option is only supplied on lift speeds of 0.3m/s and greater and is not on Automatic Push Button Control)**

If the lift is within a door zone and levelling into a floor, the doors will start to power open prior to the lift stopping. This feature assists in reducing overall journey times.

### **Call Acceptance Indicators**

On acceptance of a call, the push button on the car or landing which is partially illuminated, will fully illuminate to full brightness until the call has been answered.

### **Doors Parked Closed**

The car and landing doors are normally arranged to park closed. On each occasion the doors are opened, there is a six second delay before closing. The delay can be overridden by the door close push button or any of the car call buttons.

(If 'Doors Parked Open' feature is supplied as an included option, the above standard feature is not supplied).

### **Door anti-interference feature**

If the doors are prevented from closing (e.g. by repeated operation of the safety edge or door open push button), or if the landing door lock or car door contacts fail to make contact, resulting in the door repeatedly attempting to close, then:

After two minutes the lift will shut down by cancelling all the calls and disabling the door operator with the doors in the fully open position.

The circuit will reset upon normal on activation of a car call button or door close push button or after four minutes.

The sequence above will be repeated if further interference is detected.