

AUTOMATIC SERVICE CONTROL

Automatic Service:

Automatic Service Control is selected by asserting the **AUTOMATIC SERVICE** input as required. When selected, the lift is rendered out of service and transfers all landing calls to other members of the group (if any). Automatic service can be used for a variety of applications e.g. lift floor to floor testing, and Automatic control that requires no human interaction of pressing call buttons. The lift will run continuously in an automatic fashion answering one single car call at a time. The lift can be configured to answer calls in the UP, DN, or both directions. The frequency of operations is measured in starts per hour (parameter settable). The number of starts per hour should not exceed the rated motor starts per hour. Parameters found in **Special Service1 Setup / Special Service Times** provide options for clearing calls upon operation of the switch; park open door control, enabling/disabling car calls, and landing call re-open etc.

Automatic Service Parameter Adjustments:

AUTOMATIC SERVICE ANSWER MODE

The Lift answers the calls in the direction as set:

UP = Stops at calls in the Up direction. When lift reaches the top, it then returns to the bottom floor and starts the cycle again.

DN = Stops at calls in the Down direction. When lift reaches the bottom, it then returns to the top floor and starts the cycle again.

ALL = Stop at calls in both the Up and Down direction.

AUTOMATIC SERVICE CLEAR CALLS INIT

If set to YES, all lift calls are cleared when the input for Automatic service is 1st asserted. If set to NO, all existing calls remain in the system and are answered. Further landing calls will be inhibited and further car calls may be entered depending on the parameter setting AUTOMATIC SERVICE CAR CALLS as below.

AUTOMATIC SERVICE PARK OPEN

If set to YES, the lift will park with the doors open, otherwise the doors will close after the standard door dwell time(s).

AUTOMATIC SERVICE LANCAL OPEN

If set to YES, the lift will re-open the doors in response to a landing call, at the floor which the lift is situated only.

AUTOMATIC SERVICE CAR CALLS

If set to YES, the lift will allow car calls to be entered whilst on Automatic Service, otherwise car calls from the car call inputs will be inhibited.

AUTOMATIC SERVICE STARTS PER HOUR

The number of starts per hour determines the time between one automatic journey (call) and the next. This setting should not exceed the rated motor starts per hour. For a setting of 100 starts per hour, an automatic journey will be made every 30 Seconds.