

2A.70 Firemans Control

Each firemans control switch shall have a bevel edge escutcheon for operation of the drop release key.

The faceplate shall be engraved with the words "ON" and "OFF" in characters 10 mm high and engraved arrows indicating direction of operation of the switch. The faceplate shall also be engraved with the words "FIREMANS CONTROL" in characters 15 mm high and all engraving shall be 3 mm deep and filled flush with red epoxy resin.

Activation of the switch shall change the control of the lift to firemans control. The landing indicators shall identify the lift mode by scrolling the message 'LIFT ON FIREMANS CONTROL'. Under firemans control, the lift shall:

1. FIREMANS CONTROL SWITCH - ON

The lift shall remain in service at any position in the lift shaft upon operation of the switch but car and landing calls shall be cancelled and rendered inoperative immediately.

If the lifts are travelling in the UP direction, they shall slow and stop at the nearest floor without opening the doors and return to the Ground floor. If the lifts are already travelling downwards they shall continue to do so and travel to the Ground floor. If the cars are stationary at one of the floors, they shall return to the Ground floor. In all these cases, the doors shall not open and no calls shall be registered or answered.

On reaching the Ground floor, both the car and landing doors shall open and remain open. The car pushes shall assume control, of the firemans lift only but all landing pushes shall remain inoperative whilst the lift is on Firemans Control.

Registration of a car call and closure of the doors shall only be by sustained pressure on a lift car push, after which the lift shall commence travelling to the registered floor. Should a further call be lodged below the first call once the lift is in motion but within stopping distance, the lift shall answer the lowest call and, upon arrival, shall cancel the other call(s).

The lift doors shall only be opened at floor level by sustained pressure on the 'door open' push and if released before the doors fully open, the doors shall close.

Once fully open the sequence may be repeated.

Whilst on Firemans Control, the car call acceptance indication and the car and landing position indicators will remain operative, the latter scrolling "LIFT ON FIREMANS CONTROL" and the floor position alternatively.

2. FIREMANS CONTROL SWITCH - OFF

The lift shall revert to normal operation.