

SUBJECT: REPLACEMENT OF ELECTRIC MOTOR FOR 2-POST LIFTS PRE UNITED SERIES

Description:

1. The 900003001 and 900003060 electric motors are replaced by the kits listed in the following table for the pre United series electromechanical 2-column lifts (pre Legend/Tomorrow).
The 047097860 and 047097870 kits include electric motor + set of electrical cables.
2. In the lifts of the new United series, the new motors are interchangeable without making any changes to the system.

Motor	Lift Series	New Kit/Motor
900003001 (3.5kw)	Pre United	047097860
900003060 (2.6kw)	Pre United	047097870
900003001 (3.5kw)	United	900005250
900003060 (2.6kw)	United	900005260

MOTOR CABLE IDENTIFICATION FOR THE PRE UNITED SERIES:

In the kits there are 4 sets of motor cables of different lengths, choose the most appropriate cable by comparing it with the cable to be replaced, below are the indications.

047068050

- Cable length 1400mm, which connects the motor of the control column to the electrical panel.
- Connect the phases U1, V1, W1 in the contactor as in the cable to be replaced.
- For the heat probe cables, follow the cable coloring (in the cables to be replaced there were veins 4 and 5) then:
Replacement cable (white vein) -> Replacement cable (4 vein)
Replacement cable (red vein) -> Replacement cable (5 vein)

047067192

- Cable length 600mm, which connects the motor of the opposite column to the junction box.
- Connect the U2, V2, W2 phases in the contactor as in the cable to be replaced.
- The heat probe cables, connect in the terminals as connected in the cable to be replaced.

047066764

- Cable length 7700mm, which connects the motor of the opposite column to the electrical panel.
- Connect the U2, V2, W2 phases in the contactor as in the cable to be replaced.
- The heat probe cables, connect in the terminals as connected in the cable to be replaced.

046410593

- Cable length 7200mm, which connects the motor of the opposite column to the junction box.
- Connect the U2, V2, W2 phases in the contactor as in the cable to be replaced.
- The heat probe cables, connect in the terminals as connected in the cable to be replaced.