

TB 173

TECHNICAL BULLETIN

SAFETY ISSUE

For the Attention of : Service Engineers, Installers, Trade Customers, Training
Dept, H & S Manager

Date : 3rd December 2018

Product : Midilift XL+

Subject : Incorrectly wired mains supply cable

Pages : 2

Originator : Stannah Lifts Ltd, Anton Mill, Andover, Hants SP10 2NX 01264 339090

Background

On a recent XL+ installation it was identified that the 230VAC incoming lift supply had been incorrectly wired. This resulted in the lift RCD isolator, located within the upper landing control panel, being bypassed.

Root cause

The root cause was traced to an assembly wiring error which was not captured by the test procedure prior to product dispatch.

Corrective actions

On the contract in question, the mains input cable was rewired to the correct RCD terminals as per the supplied wiring manual.

The assembly test procedure has also been revised to ensure that, should the same wiring error occur on future assemblies, it is identified and corrected prior to product dispatch.

Engineer action

On next service visit and during any active installations, all XL+ lifts should be checked to ensure that the mains supply has been connected correctly (see diagram on page 2 for identification).

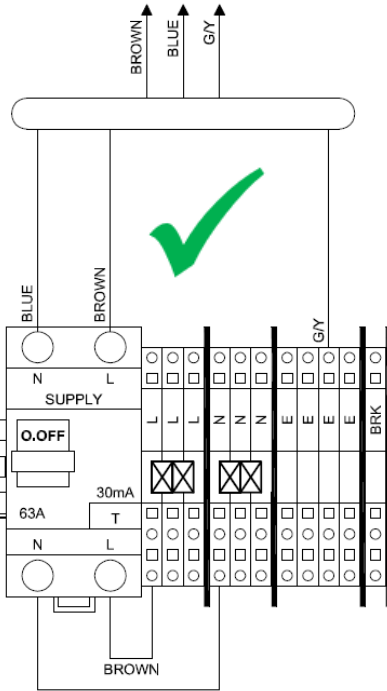
If the lift mains supply has been wired incorrectly then:

1. Turn off and lock off the mains supply to the lift.
2. Confirm mains supply is isolated.
3. Reconnect the mains supply as per wiring manual drawing 9448-24.

- Report the wiring error to the Platform Design Office at Stannah Lifts Ltd ensuring both technical bulletin and contract numbers are quoted.

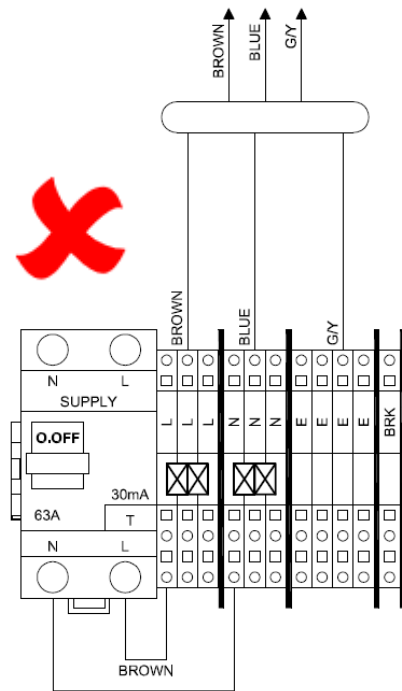
CORRECT

Lift mains supply.
Terminated in lockable isolator by builder.



INCORRECT

Lift mains supply.
Terminated in lockable isolator by builder.



Terminals located in upper landing control panel