

TB KLM009

TECHNICAL BULLETIN

SAFETY ISSUE

For the Attention of : Branch Managers, SLL Contract Managers, SLL Testers,
SLL Installers, SLL Installations Manager

Date : 16 January 2017

Product : Kleemann Flexy – aka Stannah Maxilift 2.0

Subject : Controller Socket

Pages : 3 pages

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

Detail

Back in 2016, a service engineer attended site and found the Kleemann controller socket had no sides, top, or bottom cover, so potentially you could get an electric shock from the terminals or bare wires. See picture no 1:

Picture no 1



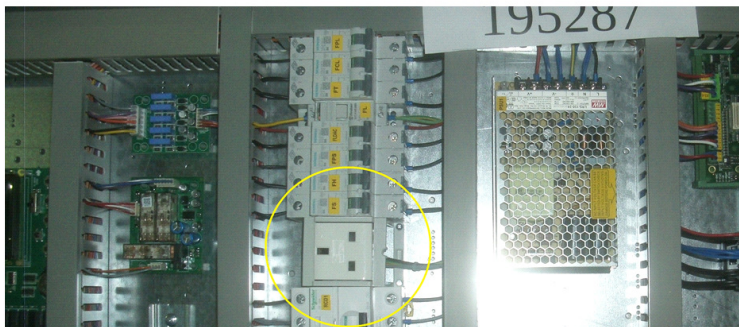
Upon investigation it seems Kleemann locate the socket in the controllers in many different places. The socket is protected by an MCB that is also protected by an RCD.

Summary

Kleemann provided their Technical Memo in support of their socket / equipment, however, they have advised that they will change their production processes so that the socket is 'sandwiched' between devices within the controller. See picture no 2:

Picture no 2

Thu 08/12/2016 10:10
a.strantzalis <a.strantzalis@kleemannlifts.com>
Picture of socket from Kleemann production line
To: Graham Mears
You forwarded this message on 08/12/2016 10:33.



Actions:

- Only competent persons who are authorised should access a lift control cabinet;
- Please follow established work methods when working within a control cabinet;
- If you see a socket that you believe to be a risk, then please relocate and or order a replacement;
- We should start to see production models coming through with the socket sandwiched;

I hope you all find this Bulletin to be of help and should you have any questions about this topic or would like to know a little more then please contact me on **Ext 8646 or DDI 01264 34 36 46**

Pete Canning



Stannah-Socket (Near Miss)

27 June 2016

In response to the near miss update, received from Stannah; 26 June 2016, Kleemann have reviewed the case and can confirm the socket is the standard type used in all lifts covered under EN-81-1/2+A3 (6.3.7) (13.6) within our product range.

We can also confirm that the socket is acceptable, based on the fact this is enclosed in a lockable controller or lockable machine room (6.3.4.3). We also note that within any controller there are other terminals carrying voltages (AC and DC) that are the same as the BS type socket; in this case.

Should this still be of concern we would recommend that the socket location be moved in between devices, such as MCB, or other components of the controller, on the DIN rail.

From 14 July 2016 production will relocate the socket to reduce the risk but we would still like to highlight there are other terminals like this in any lift controller.

Kind regards

John P Merrill

Technical Manager (Product Development)

Stavros Petridis

Plant Manager (Electronics and Automation)