

TB KLN022

## TECHNICAL BULLETIN

### SAFETY ISSUE

**For the Attention of :** SLL Testers, Subcontract Installers, Installations Manager and Contract Managers, Service Branch Managers, Tim Collins, Will Roberts, Dave Franklin

**From:** Tony Knapp, Product Support Engineer.  
**Date :** 8 July 2019  
**Product :** Xtralift 2.0 (Kleemann)  
**Subject :** Machine 3 phase isolation switch UCM  
**Pages :** 2

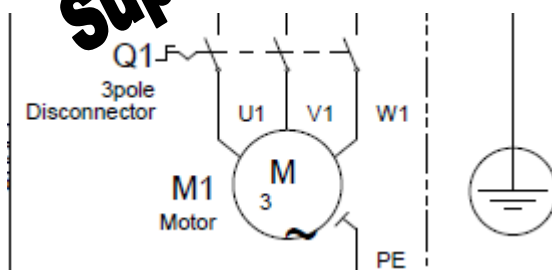
**Originator :** Stannah Lifts Ltd, Anton Mill, Andover, Hants SP10 2NY Tel: 01264 339090

### Details

During the installation of Kleemann Traction lift, a sub contractor had an UCM in the upwards direction. The installer had fitted and wired the Q1 motor isolation switch as per drawing (refer to extract below).

The motor isolation switch Q1 was off but they attempted to move the lift down on recall, the brake lifted and the lift rolled up the shaft due to there being no power to the motor to hold the lift in position and then drive in the correct direction.

The lift stopped as the recall signal was dropped.



## Action

**The Q1 switch should not be used to isolate the motor.** Instead the car top stop switch should be used. Kleemann have removed the Q1 switch from all lifts manufactured post Jan 19 and will supply an extra stop switch instead.

EN81-20 provides:

5.12.1.11.1 states a stopping device labelled 'STOP' should be within 1m of the drive machine. So only needs to be a stop button not a three phase rotary switch.

End

**Superseded - see TB KLN 022A 21.07.19**