



RE-INTRODUCTION OF THE FAMECA FC5300 LV CABLE IDENTIFIER

This document supersedes Safety Alert A95 which has been withdrawn.

OVERVIEW

Following the immediate suspension of the Fameca FC5300 in Safety Alert A95 on the 27th October 2020, the manufacturer in association with NIS have modified the units held within UKPN so they now only work on the phase-to-phase setting.

This modification has been required as we have seen a number of incorrect cable identifications when connected between phase to earth, or phase to neutral connections in both interconnected and radial LV networks.



WHAT YOU NEED TO DO

- Confirm the unit you are using has been modified by checking the new labels have been fitted as per the attached photos (Page 2).
- Always follow DSR 01 018 when carrying out the identification of LV Cables.
- New user manuals are being sent out with the modified units so familiarise yourself with these prior to using the units.
- If a unit is discovered that has not been modified then it needs to be quarantined immediately and returned to NIS for the modification to be completed prior to it being reinstated to service.

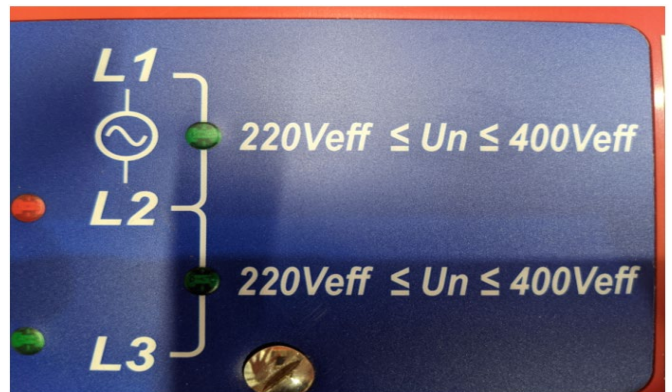
It is the responsibility of line management to ensure all appropriate employees are issued with this document and to check their understanding of its content. This document will be subject to compliance audits within 14 days from the date of issue.

DETAIL

Following the identification of potential issues with the Fameca FC5300 LV Cable Identifier, where the unit was being used in the single phase to earth setting and gave a positive identification in an adjacent HV cable, its use was suspended as per Safety Alert A95. The unit manufacturer in association with Norwich Instrument Services have carried out modifications so the device **cannot be used in the single phase to earth or single phase to neutral mode**, this unit can only be used with a phase-to-phase connection.

The before and after pictures below will help identify that the unit has been modified and under no circumstances are non-modified units to be used on any networks.

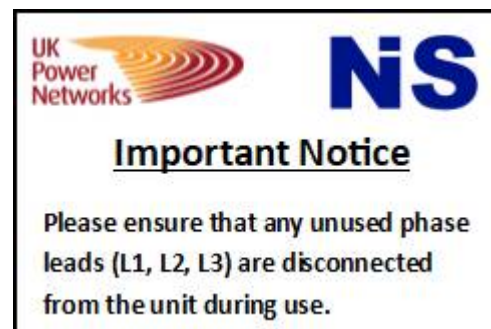
BEFORE MODIFICATION



AFTER MODIFICATION



You will also notice a new label on the device advising that any unused leads are disconnected from the unit during use as small voltages have been detected on unused leads if left connected to the device.



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