



1 SCOPE

This document details the application of SOP 228 issued by the Electricity Association.

2 ISSUE RECORD

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Issue Date	Issue No	Author	Amendment Details
October 2000	1	Esther Stewart	Initial Issue in New Format: 2 Page Document

3 ISSUE AUTHORITY

Author	Owner	Issue Authority
Esther Stewart	Roger Bracey	Roger Bracey Group Head, Standards



4 SOP DETAILS

TYPE: Lucy 11kV SCRMU

ORIGINATING REC: London Electric

DATE: 22/03/99

NO. INSTALLED IN MANWEB: 0

NO. INSTALLED IN SCOTLAND:

STATUS: Restriction. (No equipment of this type in Manweb).

The following restriction applied by London Electric: No motorised operation of ring switches until the manufacturer has checked and if necessary corrected the defect. Manual operation via the operating handle is still allowed.

REASON:

A manual operation of the ring switch ON to OFF may lead to inadvertent operation of a micro switch that both senses the position of the motor actuator and limits its travel. If the next operation is motorised the actuator will travel in the wrong direction until the final stop is reached and its protective fuse blows. Note that the actuator linkage is not connected to the drive shaft of the switch during this operation, i.e. actuator out of step with switch, therefore there is no movement of the switch blades. However the mechanism can be damaged.

UPDATE:

REMEDIAL ACTION: