



## 1 SCOPE

This document details the application of SOP 162 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:** ABB "SENTINEL" RMU

**ORIGINATING REC:** MANWEB

**DATE:** 07/05/96

**NO. INSTALLED IN MANWEB:** 135 (84 affected)

**NO. INSTALLED IN SCOTLAND:**

**STATUS:** Ban on live operation of ring switches.

**REASON:**

Possible over travel of switch blades during switching from ON to OFF resulting in the switch blades being positioned between OFF and EARTH.

**UPDATE:**

02/07/96 The manufacturer has now identified the cause of the problem. Units affected are limited to those having serial numbers within the range 00241 to 00525. Units outside this range are now free from all restrictions under SOP 162.

17/07/96 19 pairs of ring switch mechanisms have now been fitted to units held at Queensferry, these units have been marked with the suffix "D" after the serial number. These units will be free from restriction under SOP 162

27/01/97 All units with the suffix "C" after the serial number will be free from restriction under SOP 162.

**REMEDIAL ACTION:**

Ring switch mechanism to be replaced by manufacturer.