

**POWER SWITCHBOARD EQUIPMENTS: EP13/2 SERIES****Introduction**

This equipment is installed at a number of high-power u.h.f. transmitting stations. It is used to control and distribute either one or two 415-volt three-phase four-wire supplies.

The equipment has several versions. The EP13/2 is made up of seven sections, the EP13/2A of five sections and the EP13/2B of six sections. Four basic types of section are used, designated power switch panels PA18/8 to PA18/11.

The D.C.C. code (e.g. EP13/2 or PA18/8) may not appear on equipment or on related drawings.

**Switchboards in the EP13/2 Series***Power Switchboard Equipment EP13/2*

This board is made up of seven sections as shown in Fig. 1. The two incoming feeds are controlled

by circuit-breakers on the two PA18/9 panels. The bus-section breaker on the PA18/8 is normally open. Supplies to v.h.f. installations are controlled by the fuse-switches on the PA18/10 panels. The two panels PA18/11 control supplies to the two halves of a u.h.f. transmitter installation.

*Power Switchboard Equipment EP13/2A*

This board is made up of five sections. It differs from the EP13/2 by not having the two panels PA18/10.

*Power Switchboard Equipment EP13/2B*

This board is installed at Wenvoe. It is similar to the EP13/2 except that only one panel PA18/10 is used.

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*See page 3 for Fig. 1*

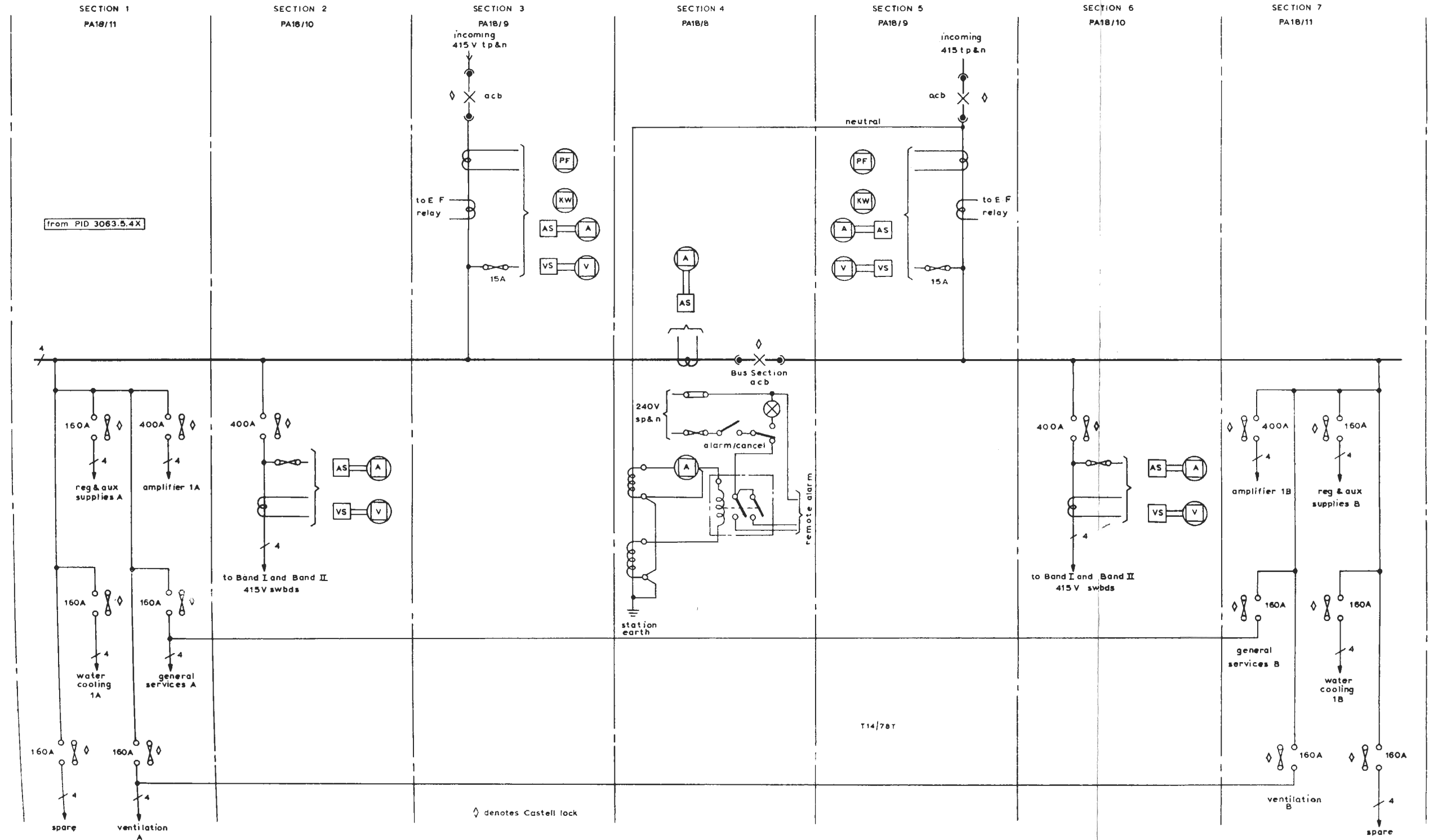


Fig. 1 Power Switchboard Equipment EP13/2: Schematic  
 The D.C.C. code and corresponding title may not appear on this equipment or on drawings