

Operating Switchboard

(For use where Individual Cross Protection Circuit Breakers are used on Interlocking Machine)

March 1923

GENERAL RAILWAY SIGNAL COMPANY

Operating Switchboards

For use with Model 2 Electric Interlocking Machines

Note: Operating Switchboards may be equipped with sub-panels shown on Plate F0301, Figs. A, B and C, for the control of lighting circuits, etc.

All Switchboard Panels are of Black Slate, oil finished.

Drawing references are shown for convenience in checking shipping lists and invoices.

Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
A	Operating Switchboard, thickness of slate 1½ inches, Complete as shown, for use where Individual Cross Protection Circuit Breakers are used on Interlocking Machine. This switchboard is equipped with Ammeter, Voltmeter, Ground Lamp and Switch, etc. (1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 4-8, 3-9, 1-10, 2-11, 4-12, 2-13).....	
A1	as above, except thickness of slate is 1 inch.....	
1	Lamp Complete, as shown, for illuminating Switchboard. Includes Bracket, Key Socket, Holder, Shade and Lamp. Specify thickness of slate. For details, see Plate F0509, Fig. E.....	16590-1
2	D. C. Ammeter Complete, back connected. Specify Scale or number and type of functions which can be operated simultaneously. For detail, see Plate F0401, Fig. A.....	
3	D. C. Voltmeter Complete, back connected. Scale as specified or as required. For detail, see Plate F0401, Fig. B.....	
4	Switchboard Lamp Complete with Clear Bulb for use as Ground Detector Lamp. Specify thickness of slate. For details, see Plate F0509, Fig. C.....	4439
5	Ground Detector Switch Complete as shown for mounting on 1½ inch slate. For details, see Plate F0509, Fig. D.....	20930
5a	as above, except arranged for mounting on 1 inch slate.....	20930
6	Knife Switch, 2 pole, single throw, back connected, Complete as shown. Rating as specified or as required. For detail, see Plate F0505, Fig. 2.....	

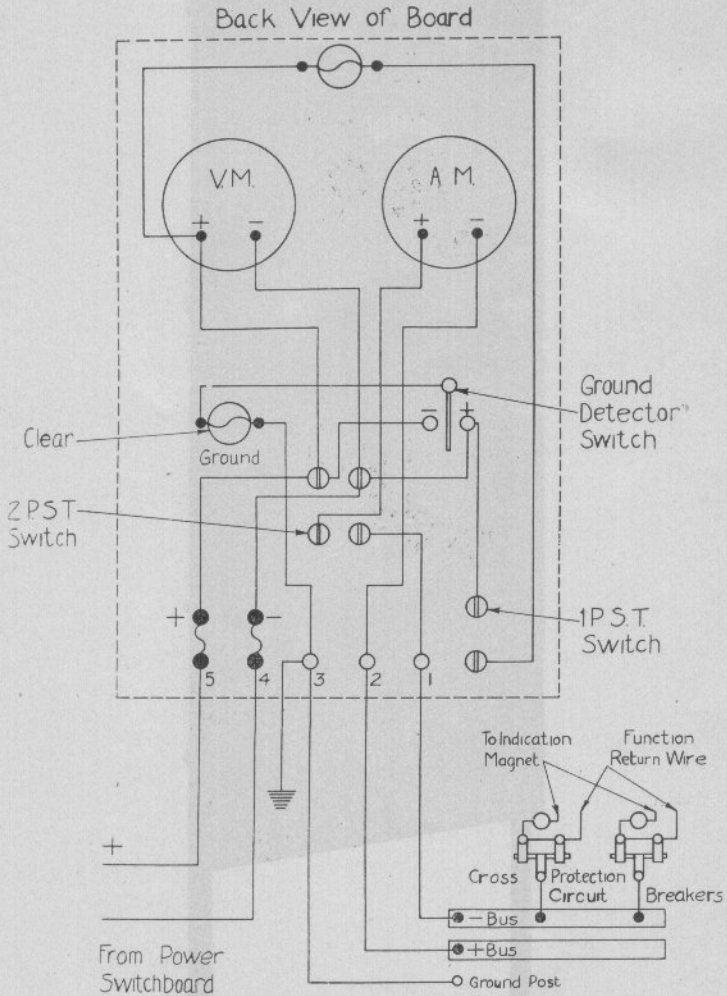
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Operating Switchboards

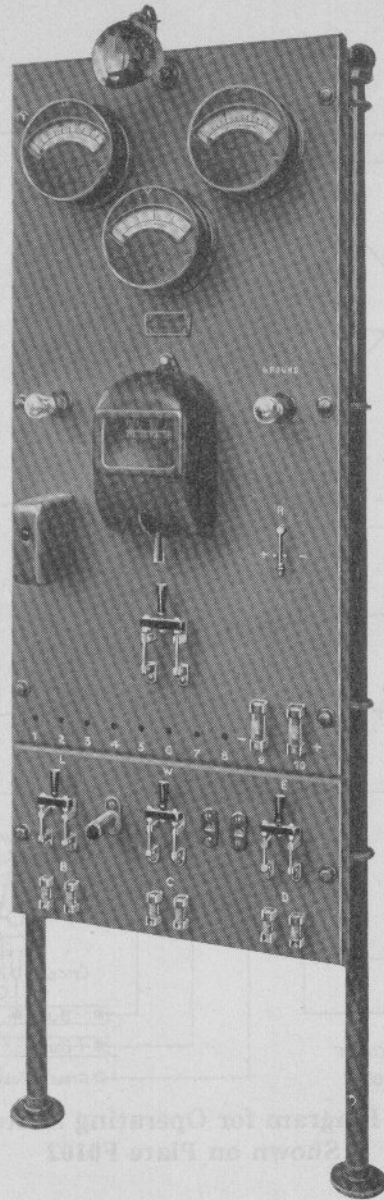
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Fig. No.	Name	Drawing Reference
Order by plate, figure number and name		
7	Knife Switch, 1 pole, single throw, back connected, Complete as shown. Rating as specified or as required. For detail, see Plate F0505, Fig. 1.....	
8	Bracket Complete for holding 1½ inch slate to Pipe Frame. For detail, see Plate F0501, Fig. B.....	50755
8a	as above, except for holding 1 inch Slate to Pipe Frame.....	50755
9	Terminal Post Complete for terminaling wires on back of Switchboard. Specify thickness of slate. For details, see Plate F0509, Fig. K.....	33453
10	Slate Panel, 24" wide, length as required or as specified. For detail and standard sizes, see Plate F0501, Figs. D and D1.	
11	Fuse, cartridge type. Rating as specified or as required. For detail, see Plate F0509, Fig. F.....	
12	Fuse Clip Complete for Cartridge Fuse. Fig. 11. Specify Fuse Rating and thickness of slate. For detail, see Plate F0509, Fig. G.....	
13	Pipe Frame, A. R. A. Standard. For detail, see Plate F0501, Fig. A.....	44248



Wiring Diagram for Operating Switchboard
Shown on Plate F0102



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