

TRANSLATION
SYSTEM OF INTERLOCKING

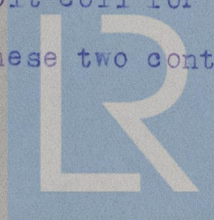
1) Dynamos 1 & 2 can work in parallel, the circuit breakers on these dynamos having no apparatus that could prevent this working. They can be closed at any moment providing the machine is running up to voltage.

2) Dynamos No.3 supplies current to its own busbars. As dynamos Nos.1 or 2 might be in service at that moment, dynamo No.3 can only be switched on when the hand operated connecting switch No.7 is open.

The no volt coil of the circuit breaker of No.3 dynamo can only be excited through the auxiliary contact No.8 which is only closed by opening No.7 switch. On the other hand, if switch No.7 is closed, the auxiliary contact No.8 is open and it is then impossible to close the circuit breaker of No.3 dynamo, and the exciting of no volt coil on No.3 dynamo is therefore impossible.

3) When No.3 dynamo is required to feed the whole of the switchboard, the circuit breakers of dynamos 1 and 2 must be open. In that case, the connecting switch No.7 is closed and the auxiliary contact No.8 is open.

On the other hand, the circuit breakers on dynamos 1 and 2 have auxiliary contacts 9 and 10 with close contacts on opening, so that the circuit of the no volt coil for No.3 circuit breaker is placed in series with each of these two contacts.



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Also, the connecting switch No.7 is fitted with the same auxiliary contact II open on releasing and closed when switched on, establishing the circuit of no volt coil for No.3 circuit breaker in the same way as contacts 9 and 10.



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