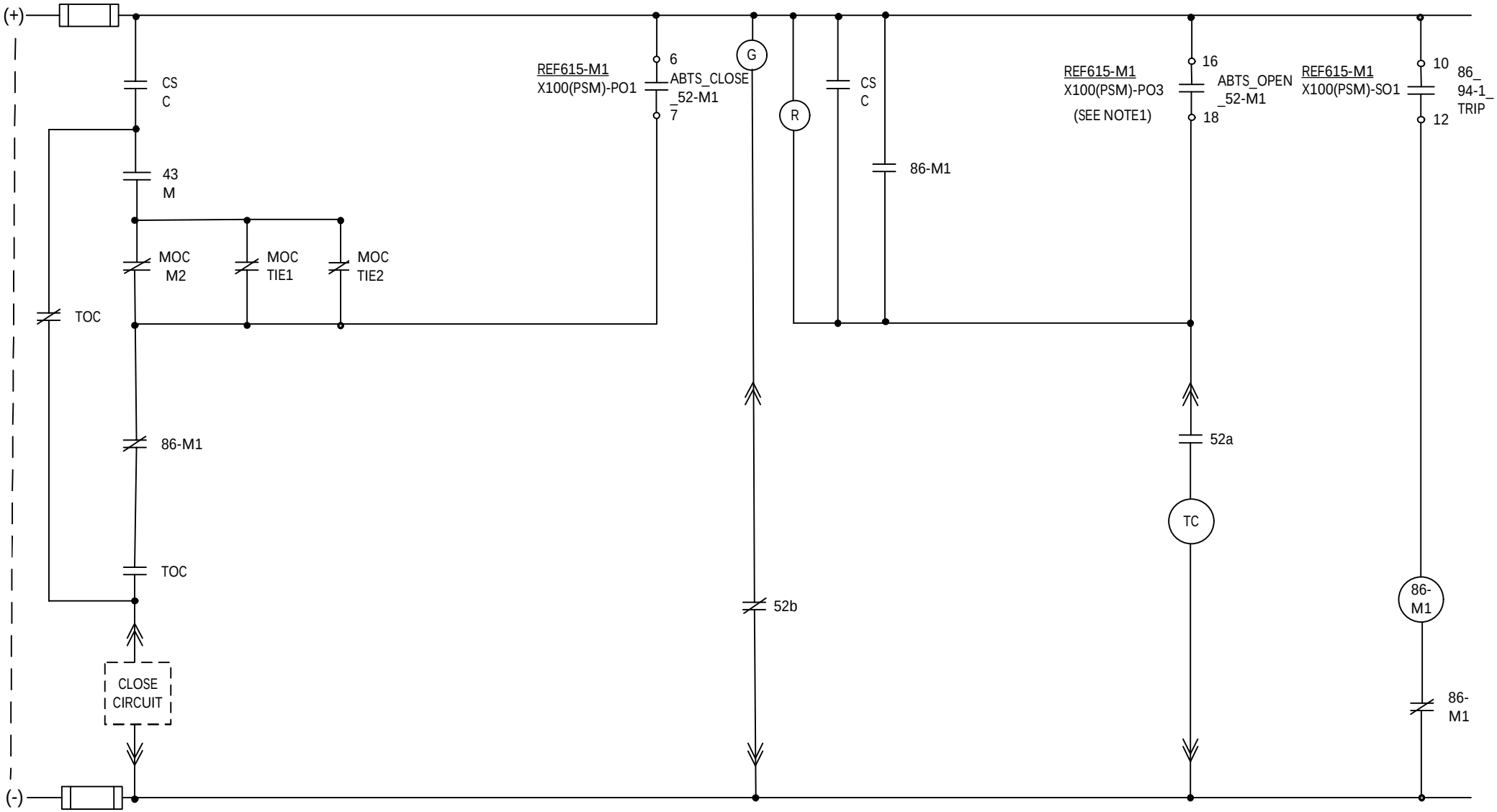
BREAKER CONTROL SCHEMATIC – MAIN1

M-T-T-M Scheme: Open Transition

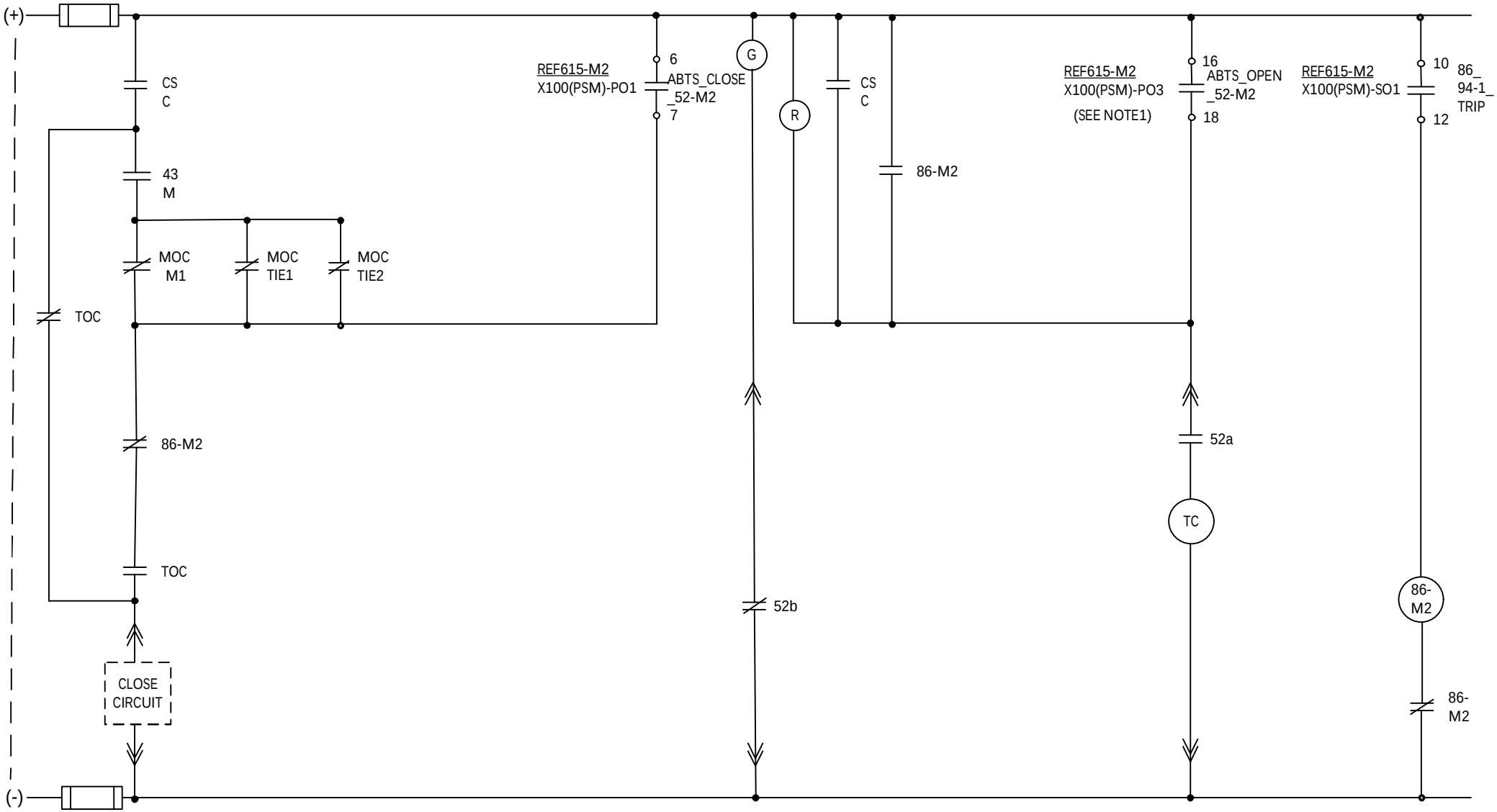


Note:

1. Refer to DC RELAY SCHEMATIC - MAIN1 for Trip Coil Monitoring connections.

BREAKER CONTROL SCHEMATIC – MAIN2

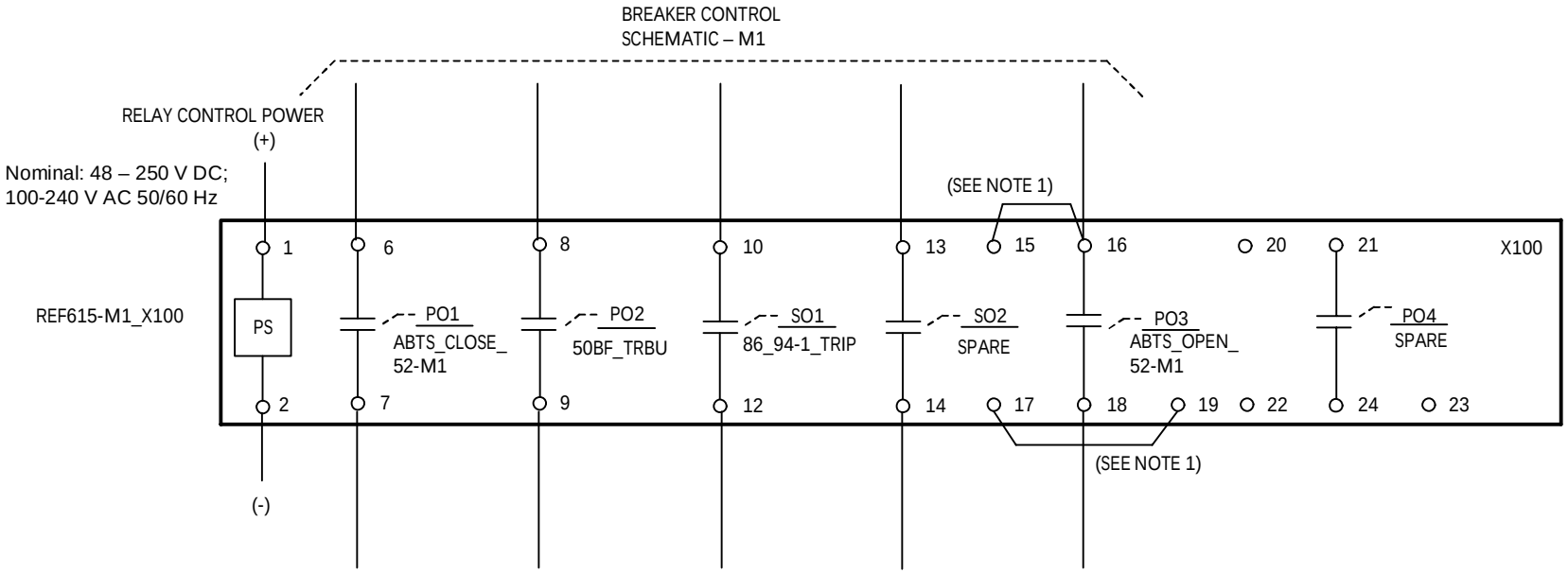
M-T-T-M Scheme: Open Transition



Note:

1. Refer to DC RELAY SCHEMATIC - MAIN2 for Trip Coil Monitoring connections.

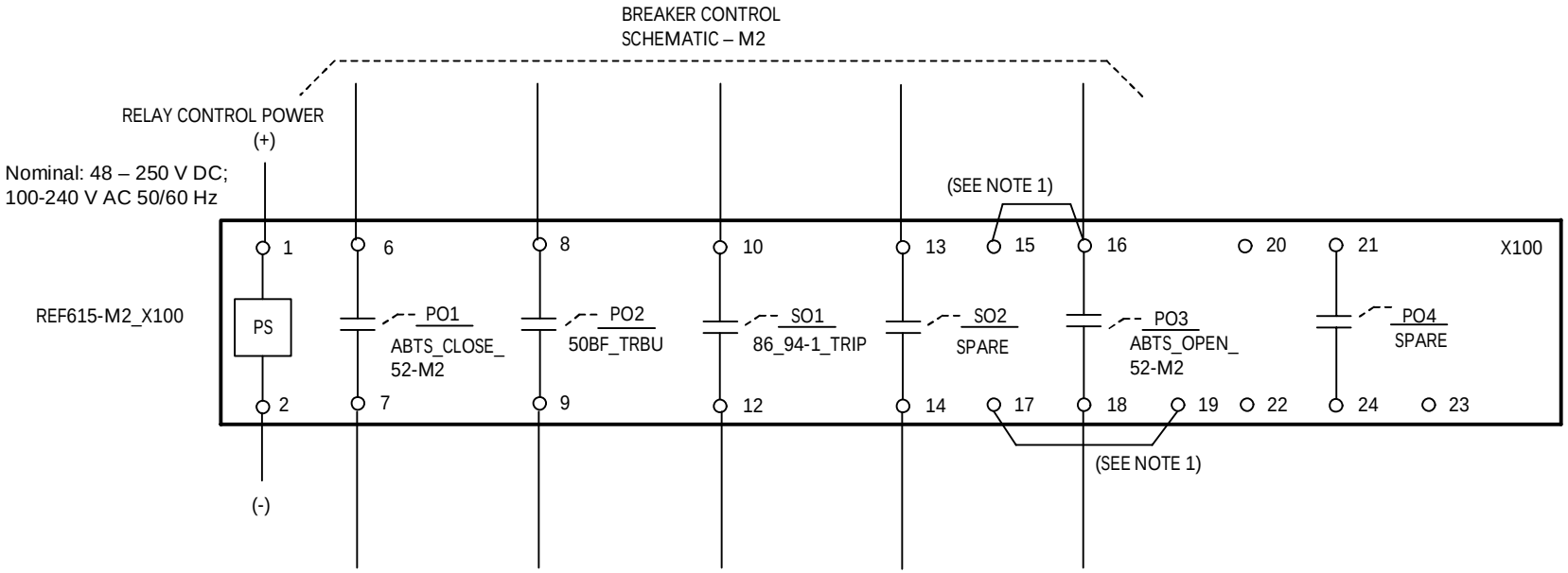
DC RELAY SCHEMATIC – MAIN1 (PS &OUTPUTS)



NOTE 1:

Jumpers connected to PO3 (X100_15-16, 17-19) used for Trip Coil Monitoring on M1 breaker.

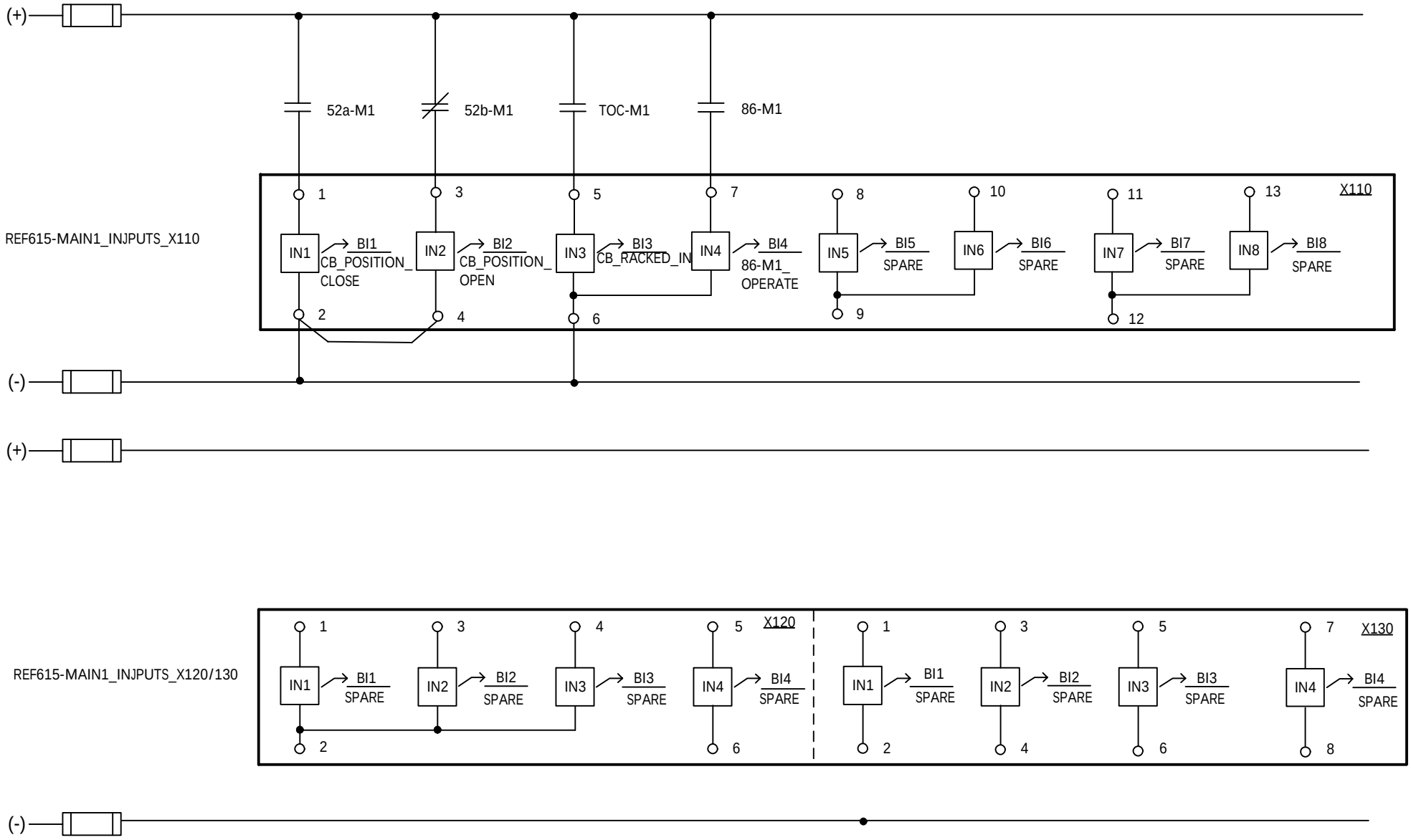
DC RELAY SCHEMATIC – MAIN2 (PS &OUTPUTS)



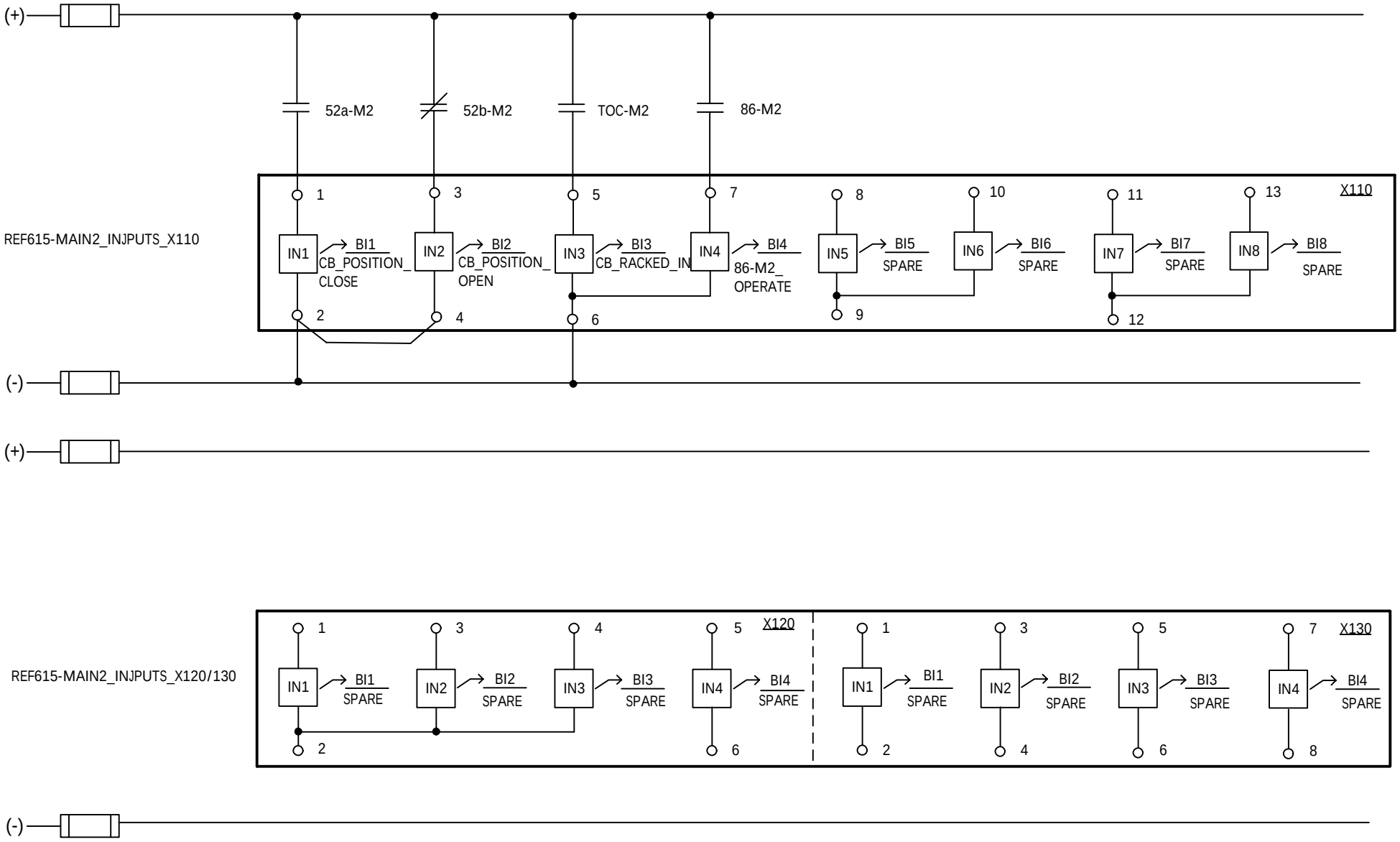
NOTE 1:

Jumpers connected to PO3 (X100_15-16, 17-19) used for Trip Coil Monitoring on M2 breaker.

DC RELAY SCHEMATIC – MAIN1 (INPUTS)

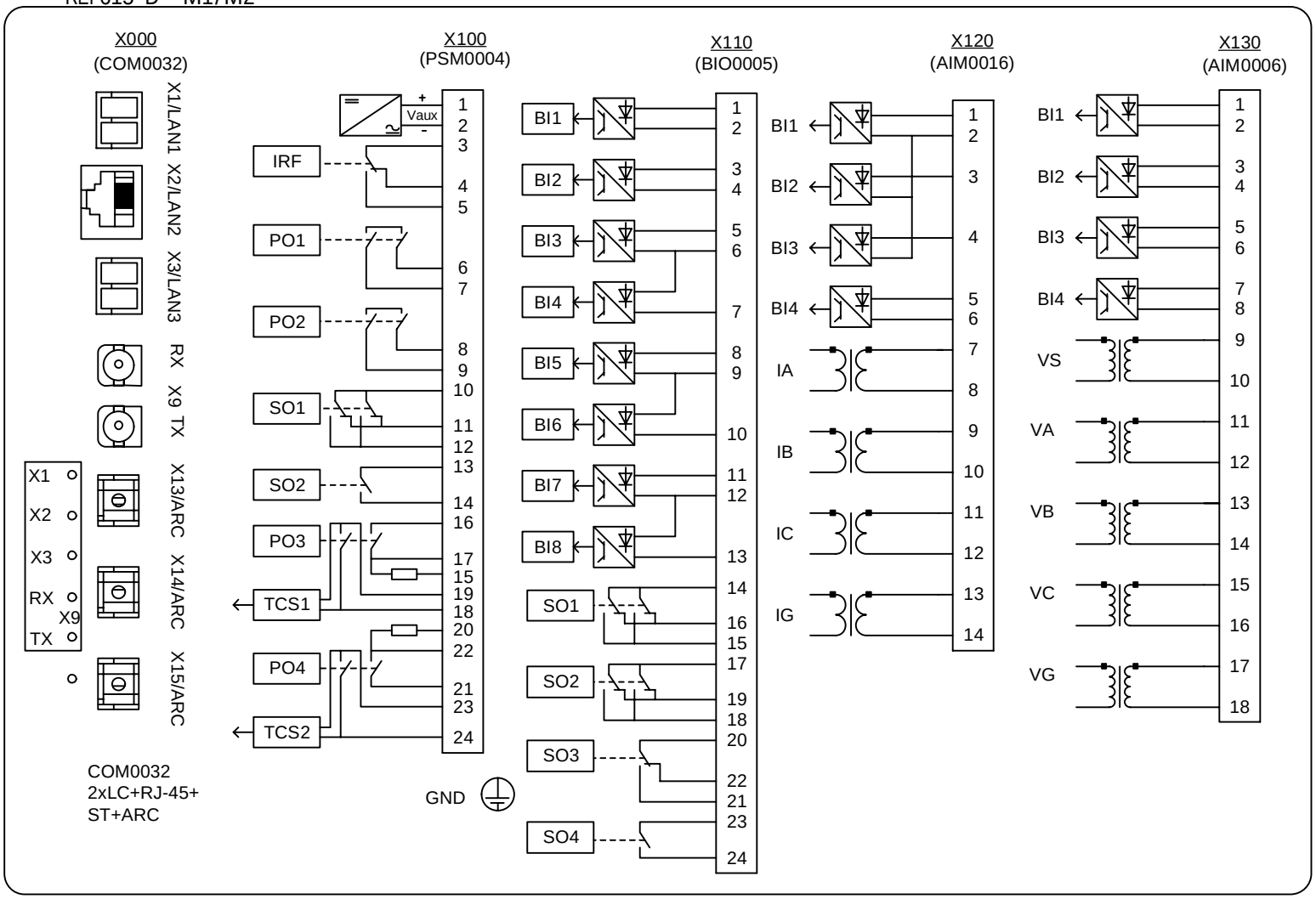


DC RELAY SCHEMATIC – MAIN2 (INPUTS)



RELAY REAR VIEW HARDWARE AND TERMINAL DIAGRAM - MAINS

REF615 'D' - M1/M2



X000-X1:
X000-X2:
X000-X3:
X000-X9:
X000-X13:
X000-X14:
X000-X15:

X100-1:
X100-2:
X100-3:
X100-4:
X100-5:
X100-6:
X100-7:
X100-8:
X100-9:
X100-10:
X100-11:
X100-12:
X100-13:
X100-14:
X100-15:
X100-16:
X100-17:
X100-18:
X100-19:
X100-20:
X100-21:
X100-22:
X100-23:
X100-24:

X110-1:
X110-2:
X110-3:
X110-4:
X110-5:
X110-6:
X110-7:
X110-8:
X110-9:
X110-10:
X110-11:
X110-12:
X110-13:
X110-14:
X110-15:
X110-16:
X110-17:
X110-18:
X110-19:
X110-20:
X110-21:
X110-22:
X110-23:
X110-24:

X120-1:
X120-2:
X120-3:
X120-4:
X120-5:
X120-6:
X120-7:
X120-8:
X120-9:
X120-10:
X120-11:
X120-12:
X120-13:
X120-14:

X130-1:
X130-2:
X130-3:
X130-4:
X130-5:
X130-6:
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X130-9:
X130-10:
X130-11:
X130-12:
X130-13:
X130-14:
X130-15:
X130-16:
X130-17:
X130-18:

GND: