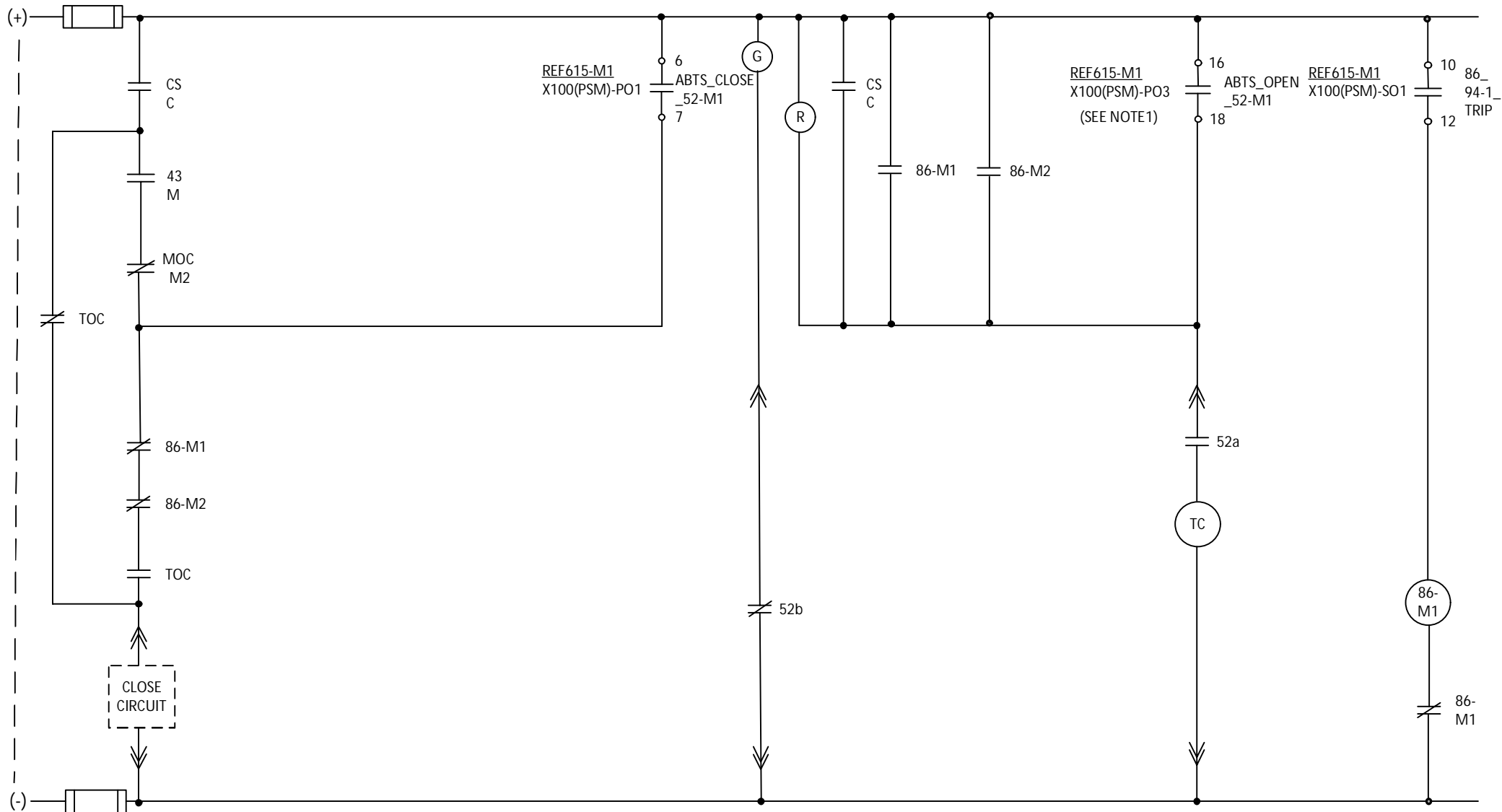


### M-M Scheme: Preferred Source Open Transition

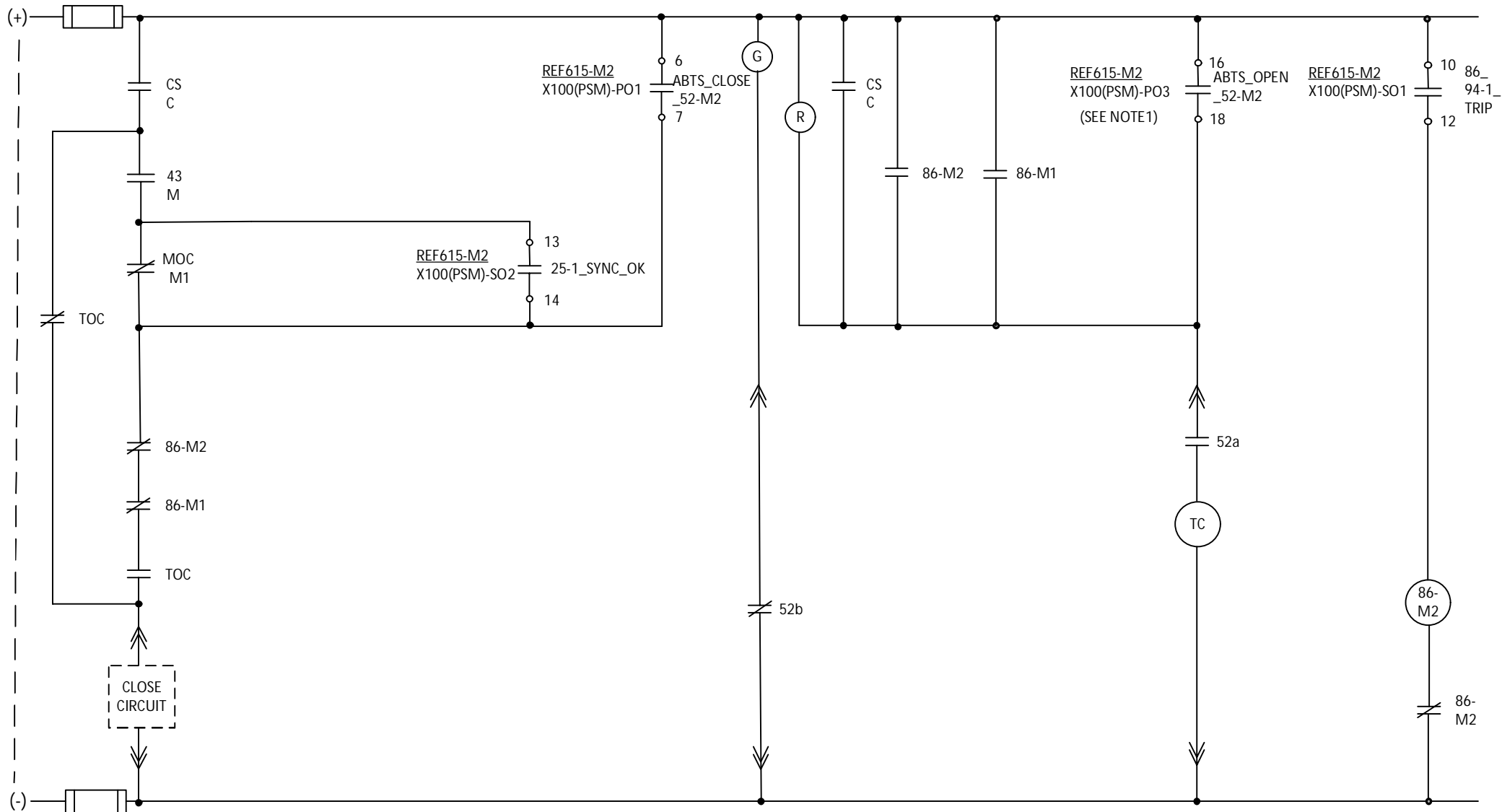


Note:

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

# BREAKER CONTROL SCHEMATIC – MAIN2

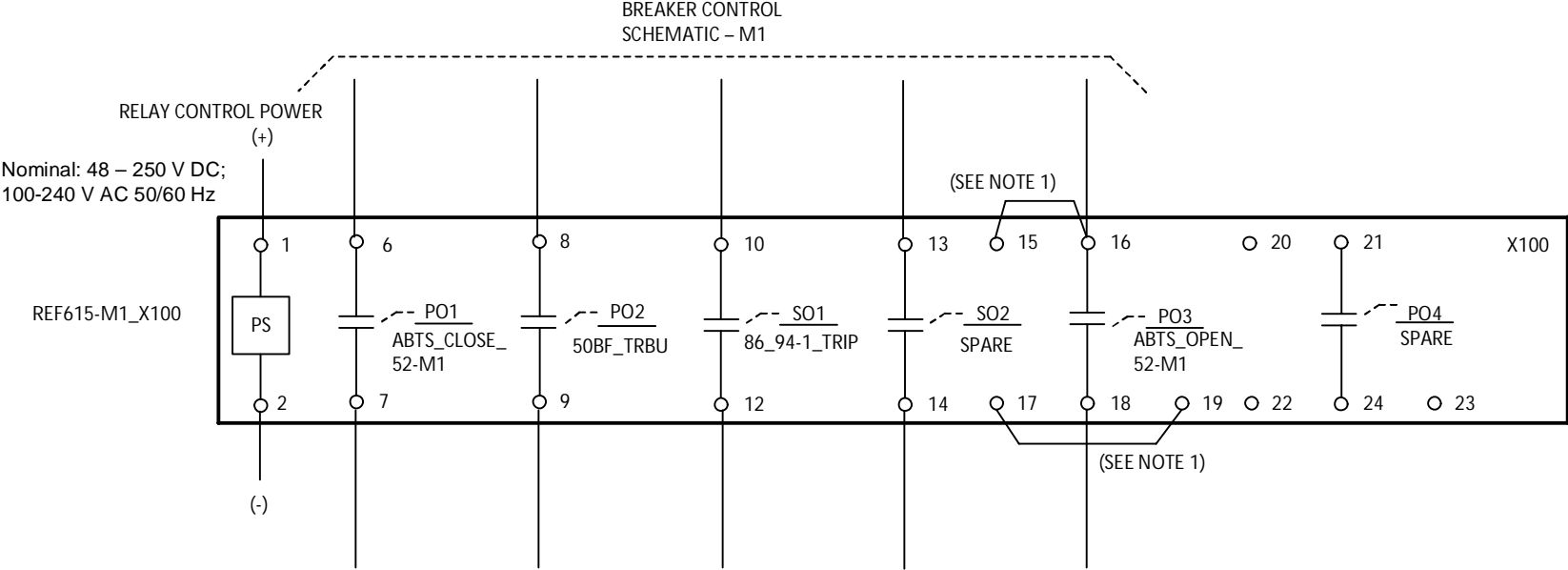
## M-M Scheme: Preferred Source Open Transition



Note:

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

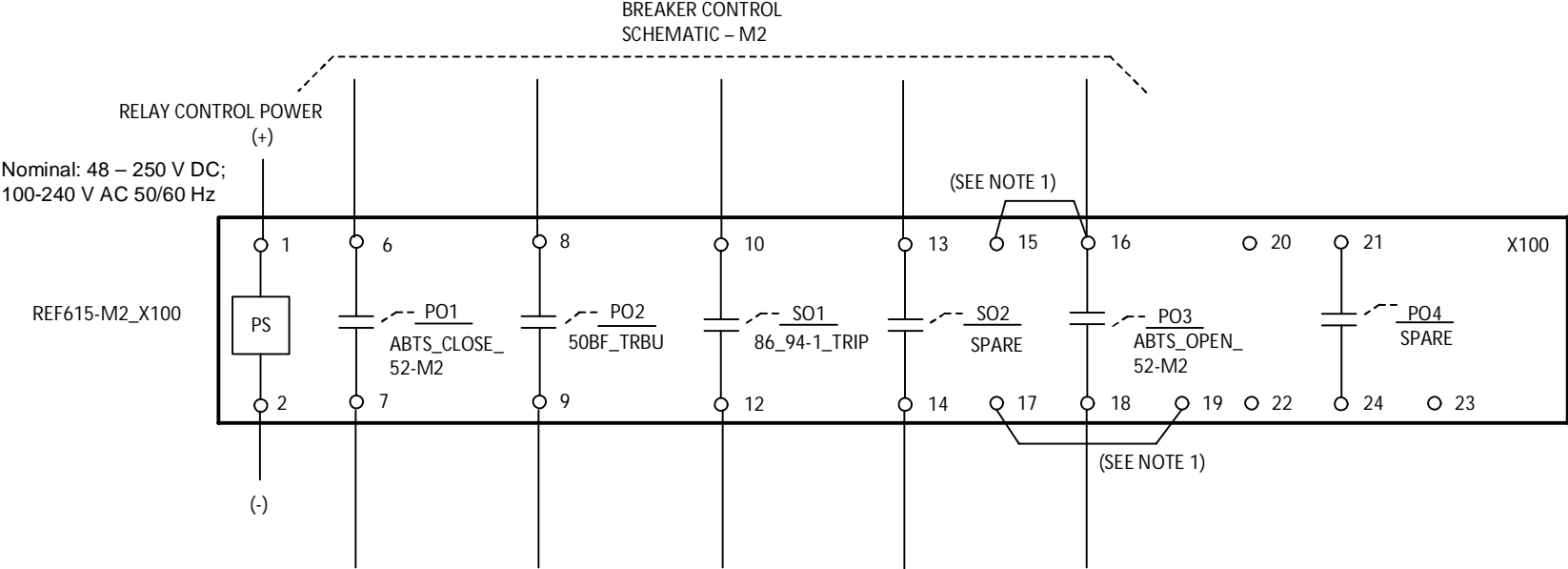
DC RELAY SCHEMATIC – MAIN1 (PS &OUTPUTS)



NOTE 1:

Jumpers connected to PO3 (X100\_15-16, 17-19) used for Trip Coil Monitoring on M1 breaker.

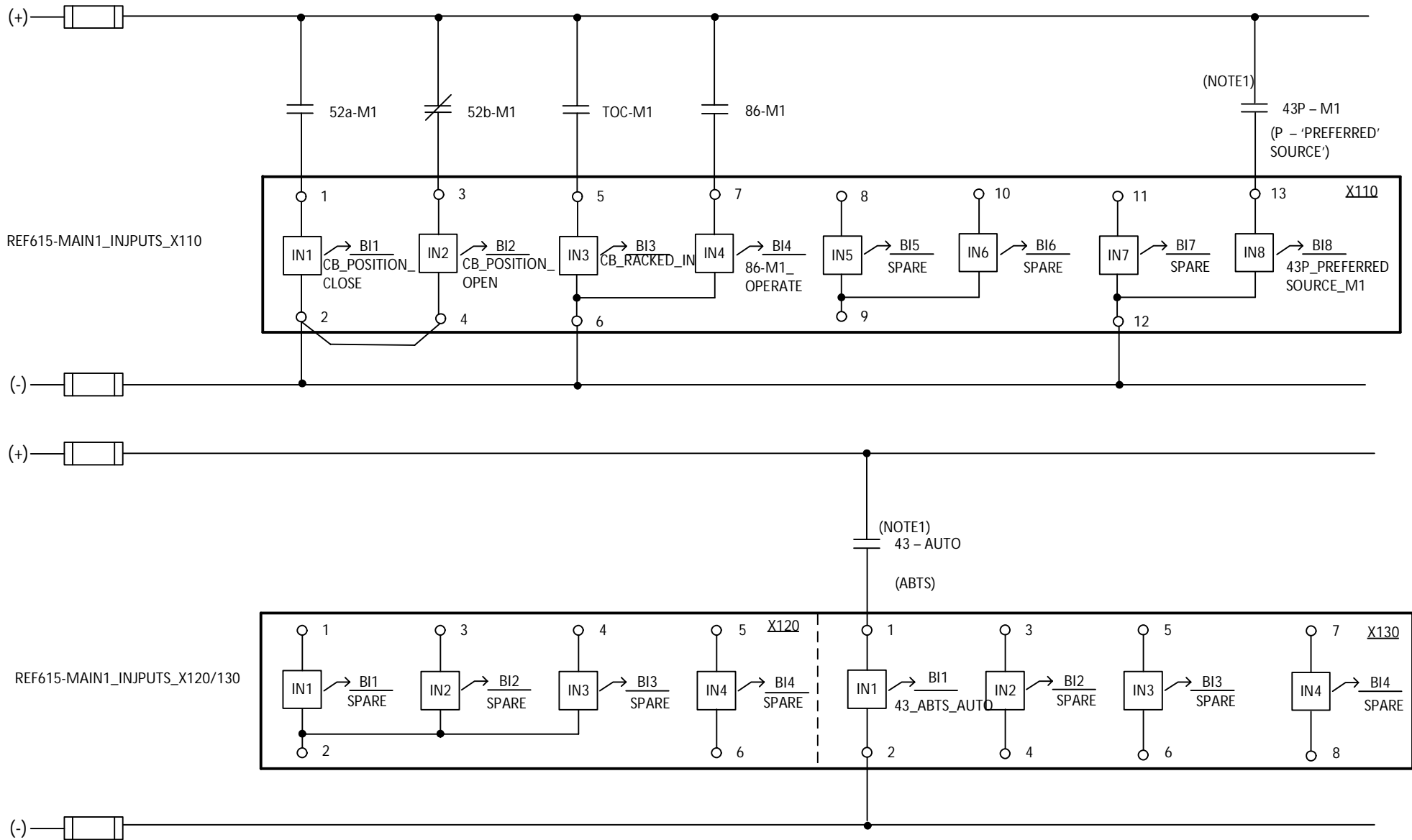
DC RELAY SCHEMATIC – MAIN2 (PS &OUTPUTS)



NOTES:

Jumpers connected to PO3 (X100\_15-16, 17-19) used for Trip Coil Monitoring on M2 breaker.

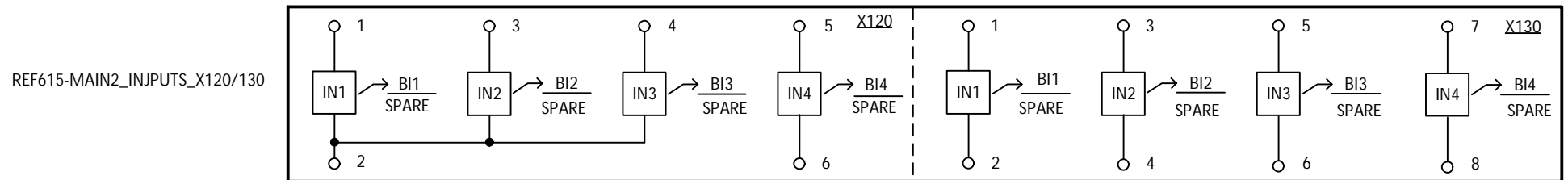
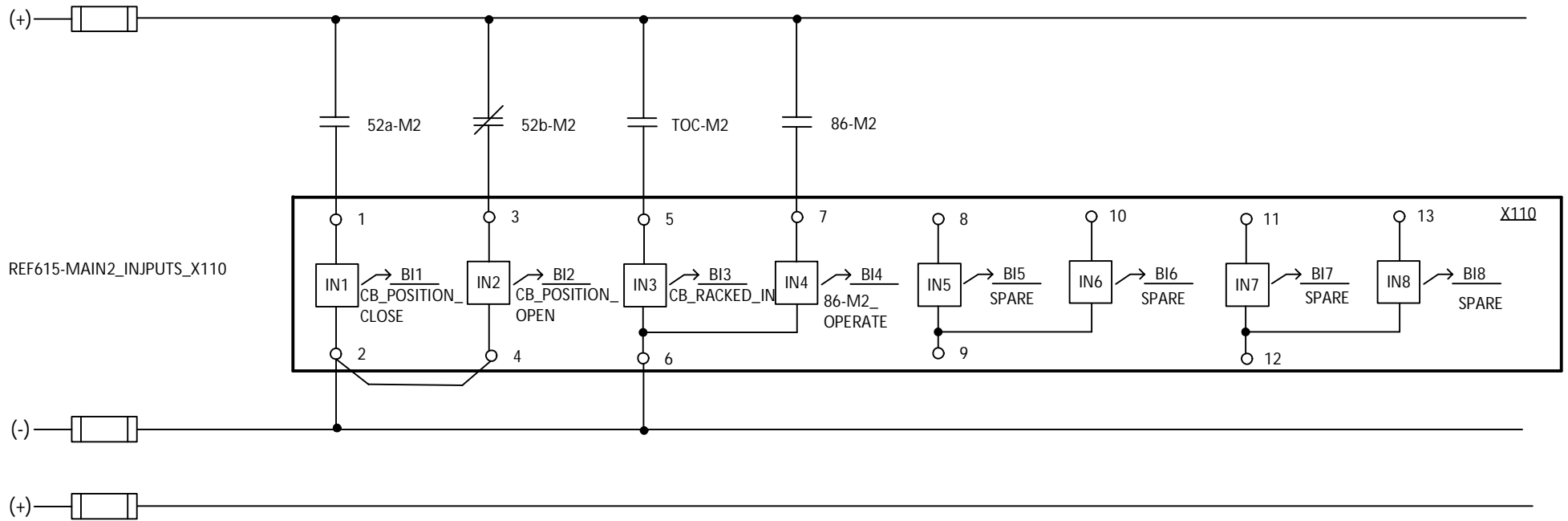
# DC RELAY SCHEMATIC – MAIN1 (INPUTS)



## NOTE 1:

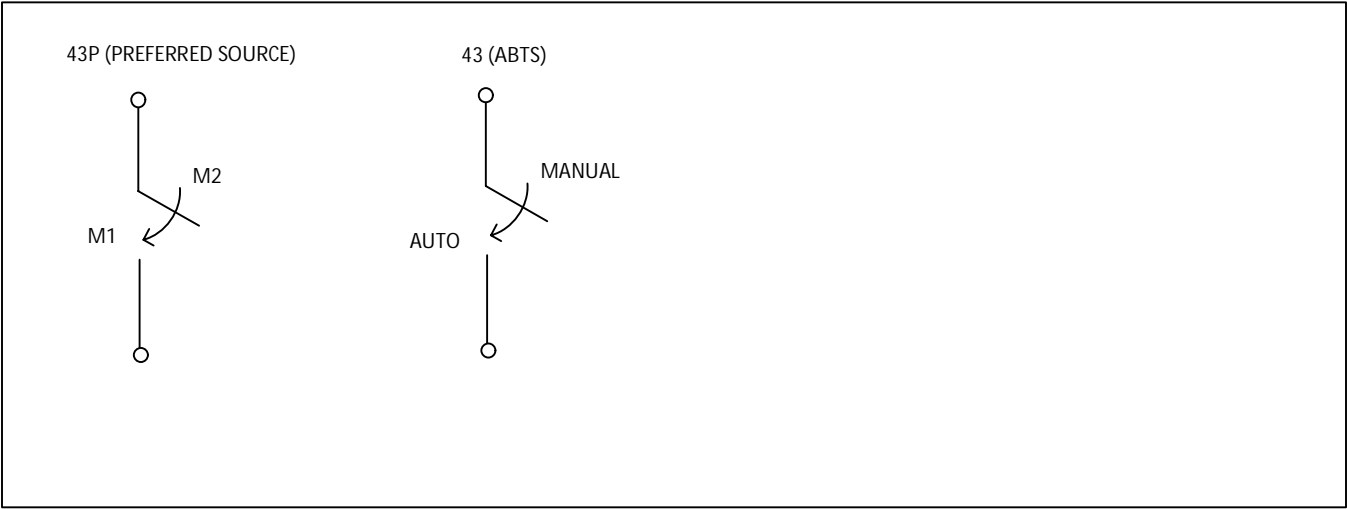
1. Two position switch. See SWITCH POSITIONS drawing for other position.

# DC RELAY SCHEMATIC – MAIN2 (INPUTS)



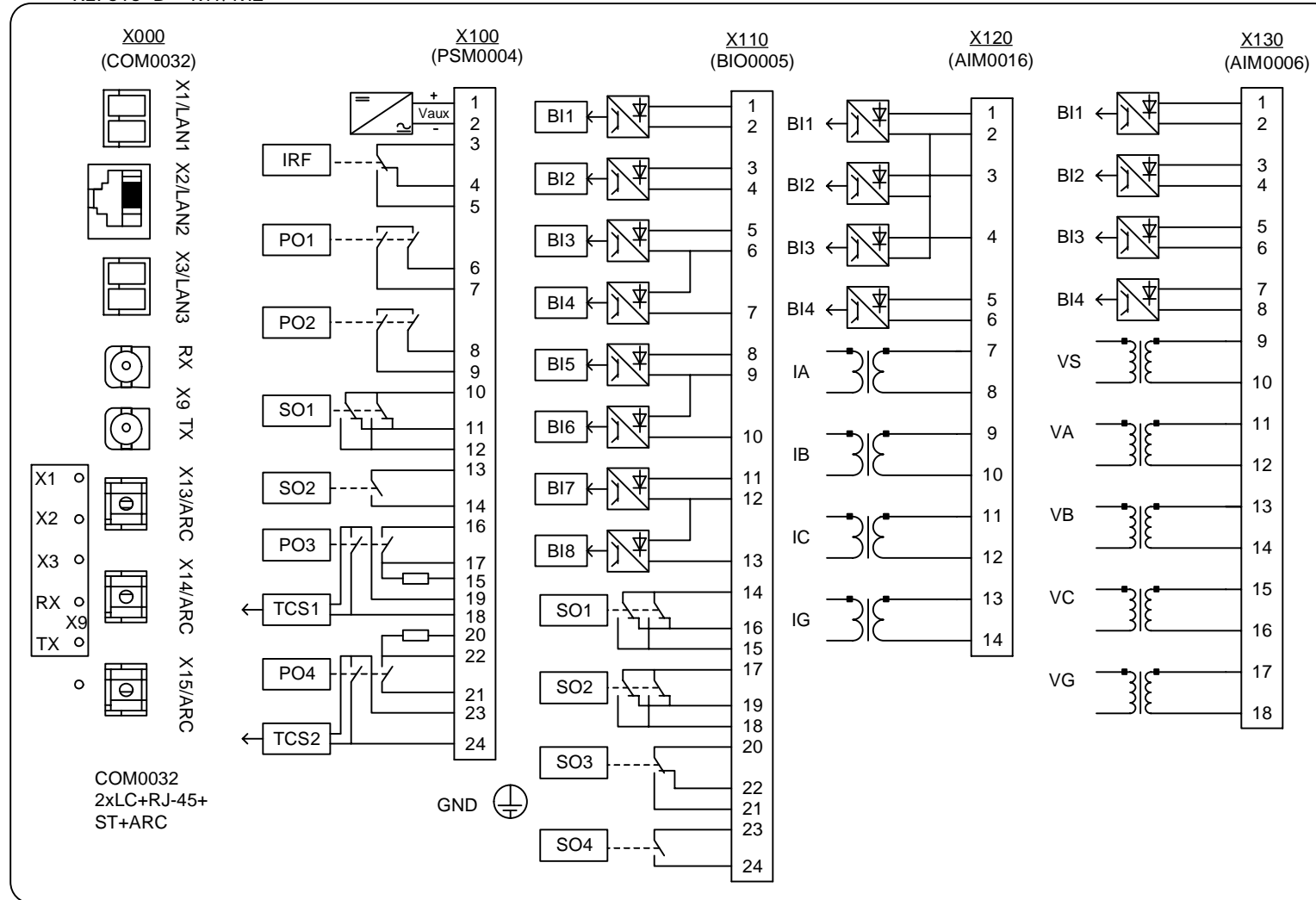
SWITCH POSITIONS – MAIN1 RELAY INPUTS

NOTE1 – RELAY INPUTS\_M1



# 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:  
X130-7:  
X130-8:  
X130-9:  
X130-10:  
X130-11:  
X130-12:  
X130-13:  
X130-14:  
X130-15:  
X130-16:  
X130-17:  
X130-18:

GND: