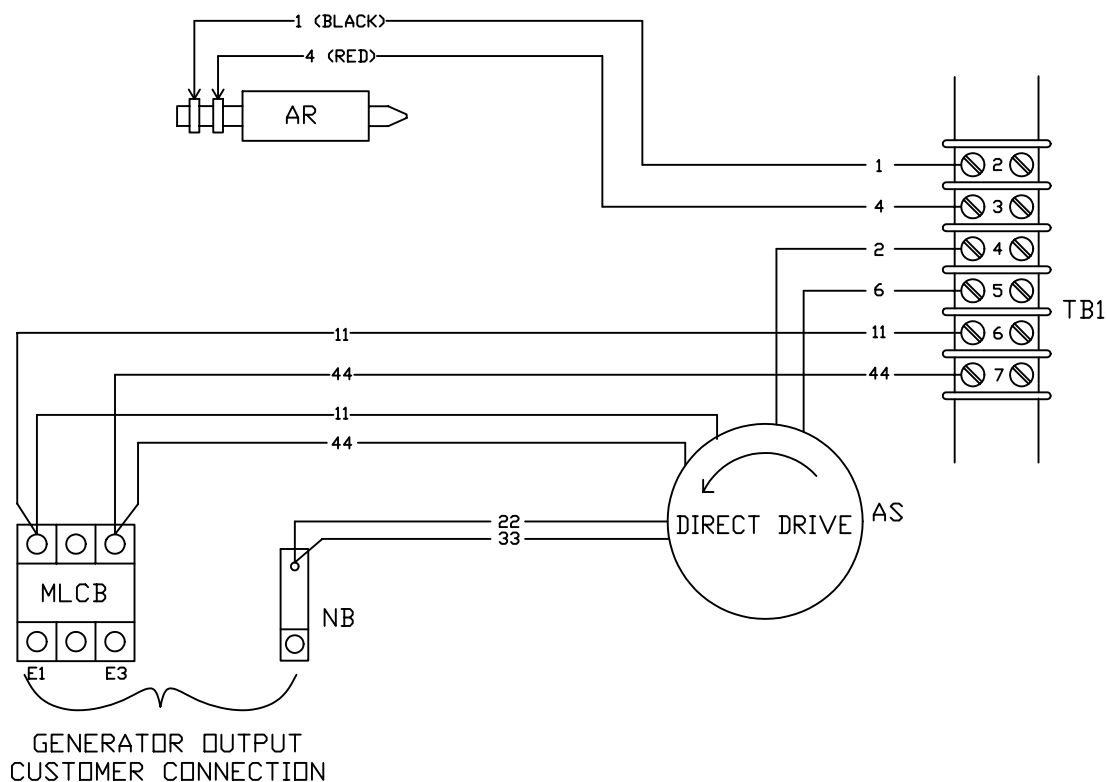


OPTION 1 - SINGLE PHASE, R-SERIES CONTROL PANEL, 240V

LEGEND

AR = ALTERNATOR ROTOR
AS = ALTERNATOR STATOR
MLCB = MAIN CIRCUIT BREAKER
NB = NEUTRAL BLOCK

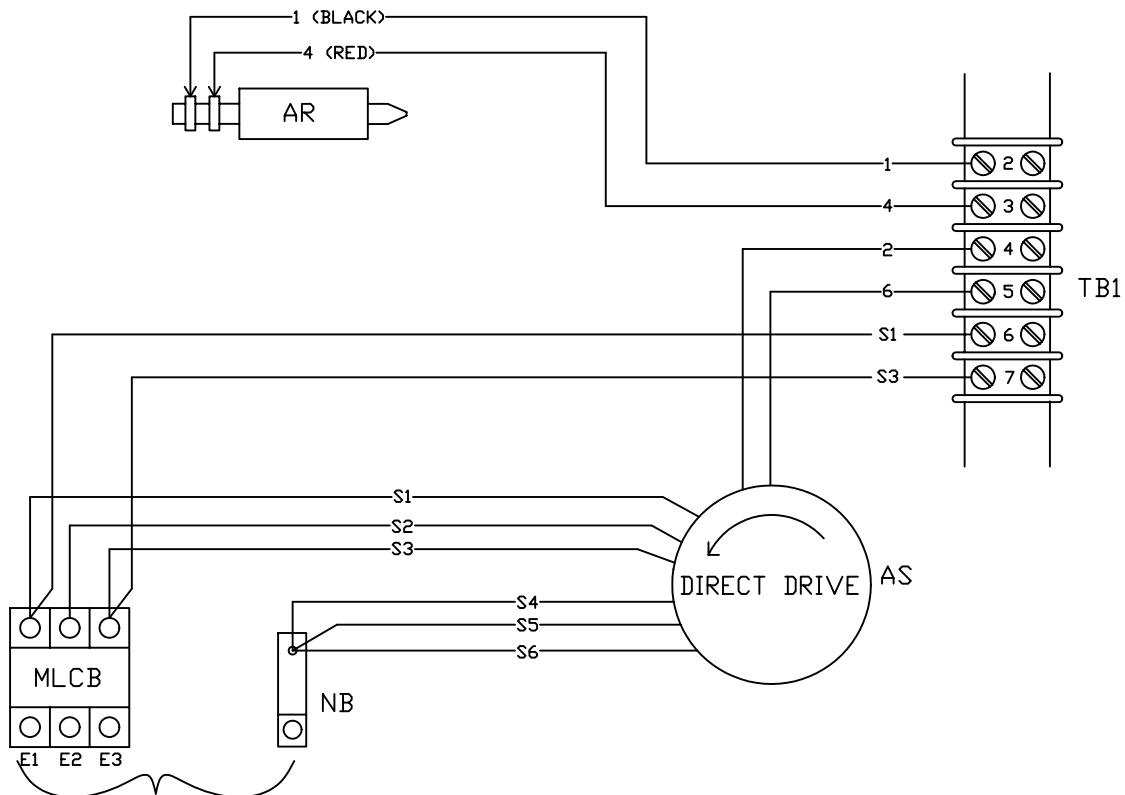


E1 - E3 = 240VAC
E1 - NB = 120VAC
E3 - NB = 120VAC

OPTION 2 - THREE PHASE, R-SERIES CONTROL PANEL, 6-WIRE 120/208V

LEGEND

AR = ALTERNATOR ROTOR
 AS = ALTERNATOR STATOR
 MLCB = MAIN CIRCUIT BREAKER
 NB = NEUTRAL BLOCK



GENERATOR OUTPUT
 CUSTOMER CONNECTION
 E1 TO E2
 E2 TO E3 *208VAC
 E1 TO E3

E1, E2, OR E3 TO NB = * 120VAC

*NOTE: THE 8th DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE

"G" = 120/208VAC

OPTION 3 - THREE PHASE, R-SERIES CONTROL PANEL, 6-WIRE 277/480V

LEGEND
AR = ALTERNATOR ROTOR
AS = ALTERNATOR STATOR
MLCB = MAIN CIRCUIT BREAKER
NB = NEUTRAL BLOCK

The diagram illustrates the electrical connections for a three-phase system. At the top left, the Alternator Rotor (AR) is shown with two input wires labeled '1 (BLACK)' and '4 (RED)'. These wires connect to terminals 1 and 4 on a vertical terminal block labeled TB1. Below the AR, the Main Circuit Breaker (MLCB) is depicted with three output terminals labeled E1, E2, and E3. Wires from E1, E2, and E3 connect to terminals S1, S2, and S3 respectively, which are connected to the Alternator Stator (AS). A Neutral Block (NB) is also shown, connected to the MLCB and providing a common return path. Wires from the AS connect to terminals S4, S5, and S6, which are connected to the NB. Additionally, wires from the AS connect to terminals S15 and S16 on the TB1, which are connected to the ground plane.

GENERATOR OUTPUT
CUSTOMER CONNECTION
E1 TO E2
E2 TO E3 *480VAC }
E1 TO E3
E1, E2, OR E3 TO NB = * 277VAC

*NOTE: THE 8th DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE

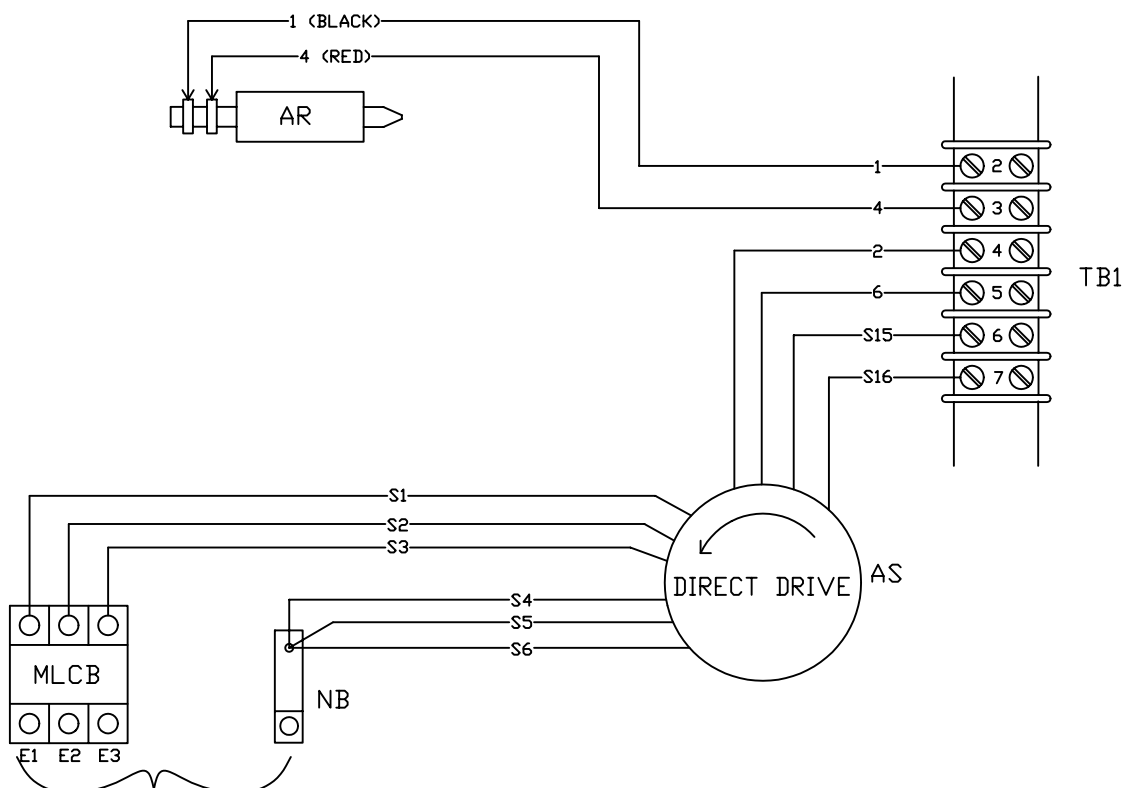
"K" = 227/480VAC

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LEGEND

LEGEND

AR	= ALTERNATOR ROTOR
AS	= ALTERNATOR STATOR
MLCB	= MAIN CIRCUIT BREAKER
NB	= NEUTRAL BLOCK



```
E1 TO E2
E2 TO E3*480VAC }
E1 TO E3
```

E1, E2, OR E3 TO NB = * 277VAC

*NOTE: THE 8th DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE

"K" = 227/480VAC

OPTION 4 - THREE PHASE, R-SERIES CONTROL PANEL, 12-WIRE 120/208

LEGEND

AR	= ALTERNATOR ROTOR
AS	= ALTERNATOR STATOR
MLCB	= MAIN CIRCUIT BREAKER
NB	= NEUTRAL BLOCK

GENERATOR OUTPUT CUSTOMER CONNECTION

E1 TO E2
E2 TO E3*208VAC
E1 TO E3

E1, E2, OR E3 TO NB = * 120VAC

*NOTE: THE 8th DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE

"G" = 120/208VAC

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*NOTE: THE 8th DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE
"G" = 120/208VAC