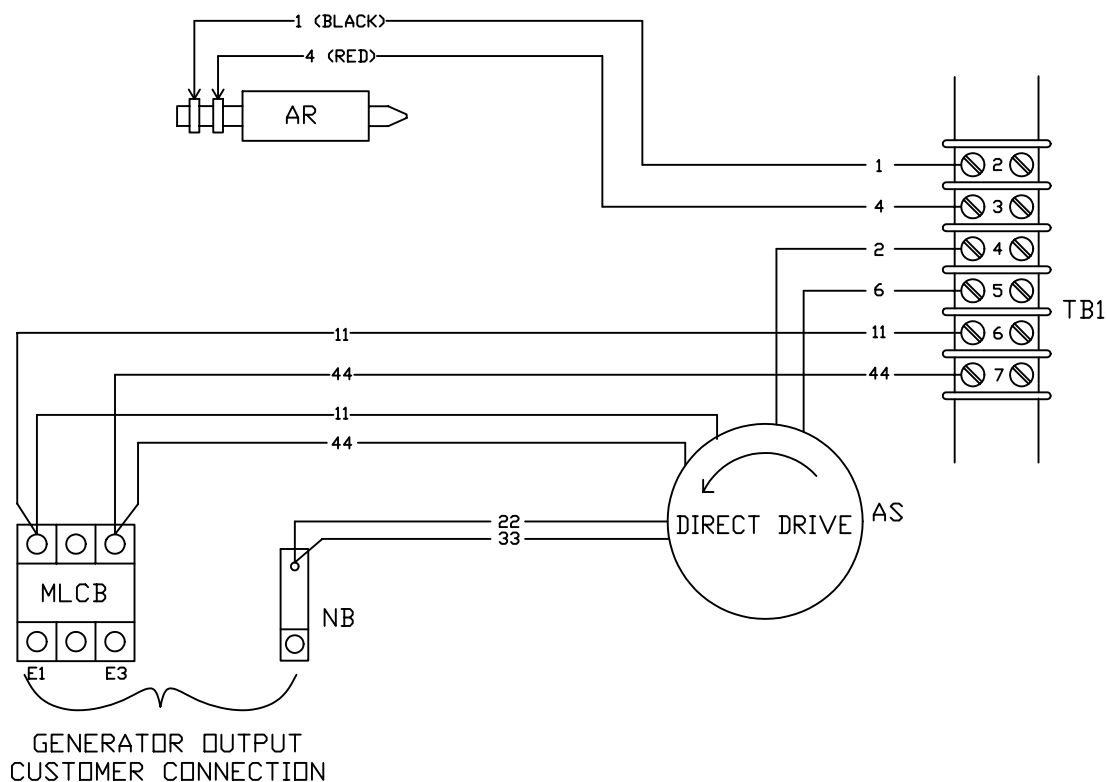


OPTION 1 - SINGLE PHASE, R-SERIES CONTROL PANEL, 240V

LEGEND

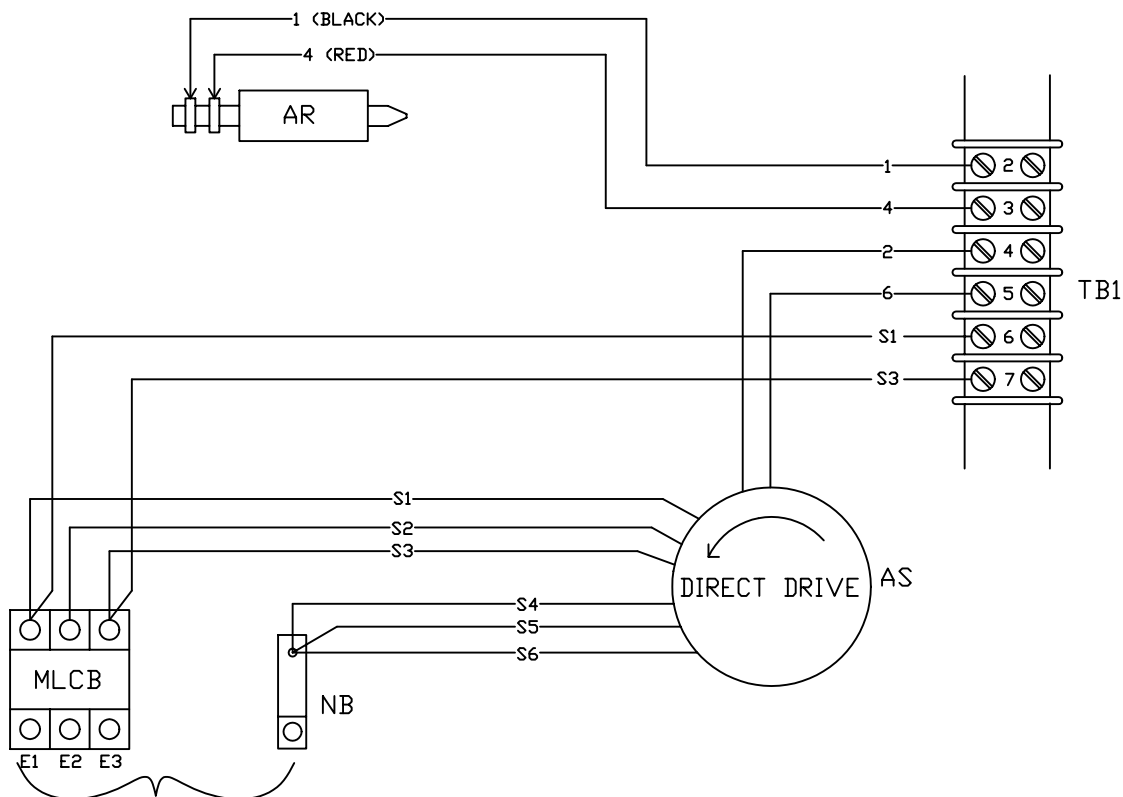
AR = ALTERNATOR ROTOR
AS = ALTERNATOR STATOR
MLCB = MAIN CIRCUIT BREAKER
NB = NEUTRAL BLOCK



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 generator system. At the top left, the Alternator Rotor (AR) is shown with two terminals labeled '1 (BLACK)' and '4 (RED)'. Wires from these terminals connect to terminal block TB1 at the top right. Specifically, wire '1' connects to terminal 2, and wire '4' connects to terminal 3. Below TB1, wires 2, 4, 5, 6, and 7 are shown. Wire 2 connects to S15, wire 4 to S16, wire 5 to S1, wire 6 to S2, and wire 7 to S3. In the center, the Alternator Stator (AS) is represented by a circle labeled 'DIRECT DRIVE AS'. It has six terminals: S1, S2, S3, S4, S5, and S6. Wires from S1, S2, and S3 connect to the MLCB (Main Circuit Breaker) at the bottom left. Wires from S4, S5, and S6 connect to the NB (Neutral Block) at the bottom center. The MLCB has three output terminals labeled E1, E2, and E3. A wavy line indicates the 'GENERATOR OUTPUT CUSTOMER CONNECTION' from E1, E2, and E3.

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

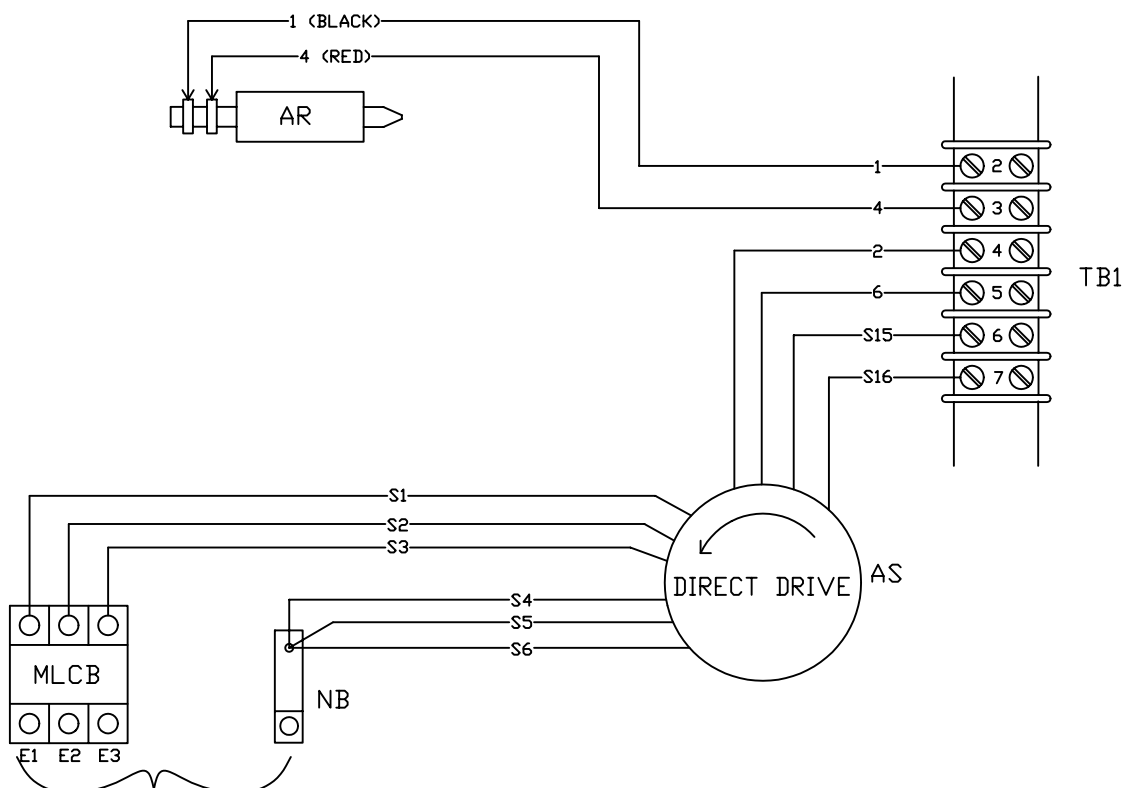
"K" = 227/480VAC

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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

The diagram illustrates the wiring for a three-phase, 12-wire 120/208V system. It shows the connection between the Alternator Rotor (AR), Alternator Stator (AS), Main Circuit Breaker (MLCB), and Neutral Block (NB) to a terminal block (TB1). The AR is connected to terminals 1 (BLACK) and 4 (RED) of TB1. The AS is connected to terminals 2, 3, 4, 5, 6, and 7 of TB1. The MLCB is connected to terminals 1, 2, 3, 4, 5, 6, and 7 of TB1. The NB is connected to terminals 1, 2, 3, 4, 5, 6, and 7 of TB1. The diagram also shows the connection between the MLCB and the AS, and the connection between the NB and the AS.

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