

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

LEGEND

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

GENERATOR OUTPUT
CUSTOMER CONNECTION

E1 E3

MLCB

NB

AR

AS

DIRECT DRIVE

TB1

1 (BLACK)

4 (RED)

11

44

22

33

2

3

4

5

6

7

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

PAGE 1 OF 4

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CUSTOMER CONNECTION

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PAGE 1 OF 4

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CUSTOMER CONNECTION

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MLCB

NB

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AS

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E1 - E3 = 240VAC
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PAGE 1 OF 4

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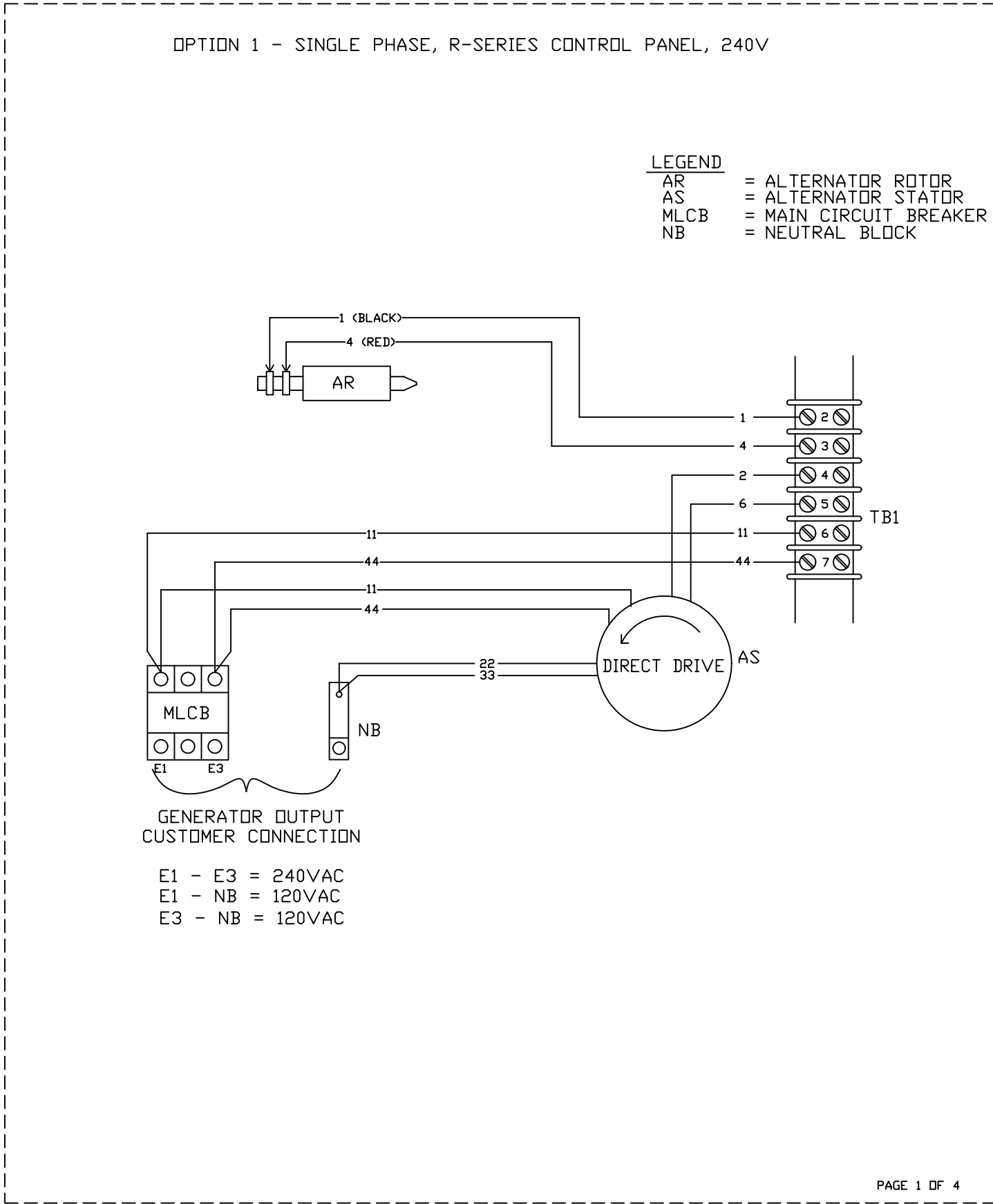
5

6

7

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

PAGE 1 OF 4



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DIRECT DRIVE

TB1

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44

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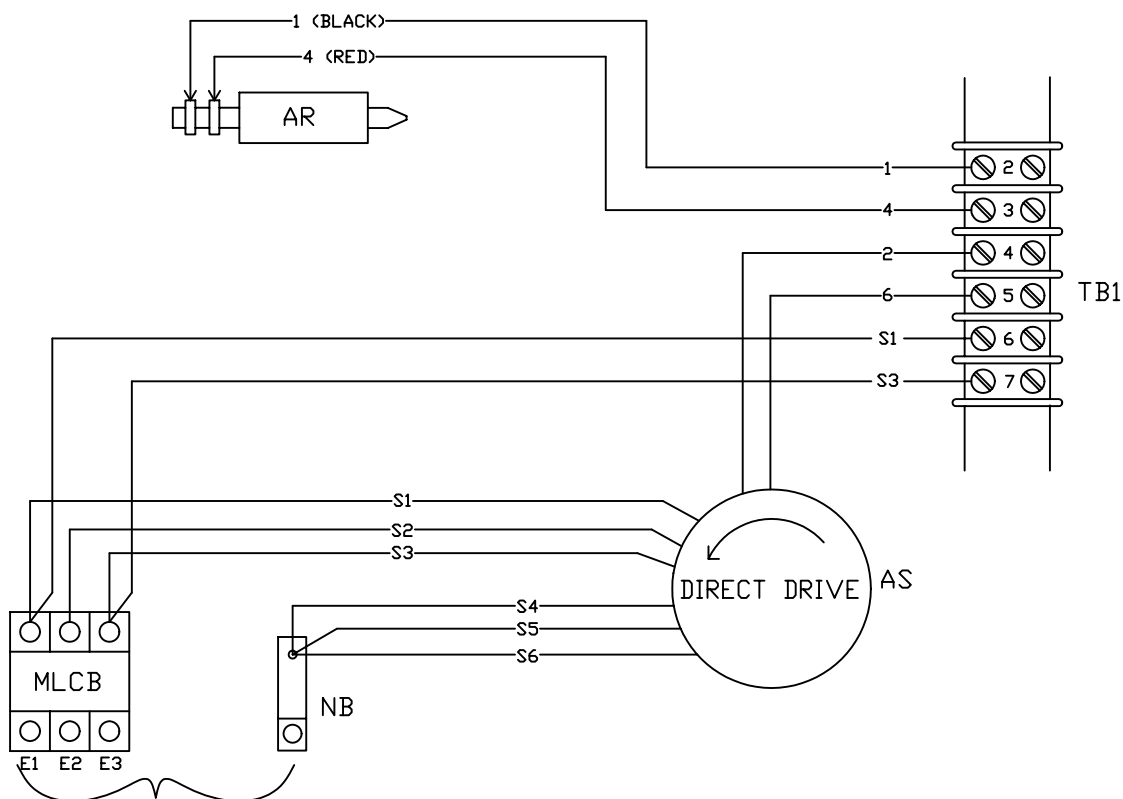
E1 - E3 = 240VAC
 E1 - NB = 120VAC
 E3 - NB = 120VAC

PAGE 1 OF 4

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

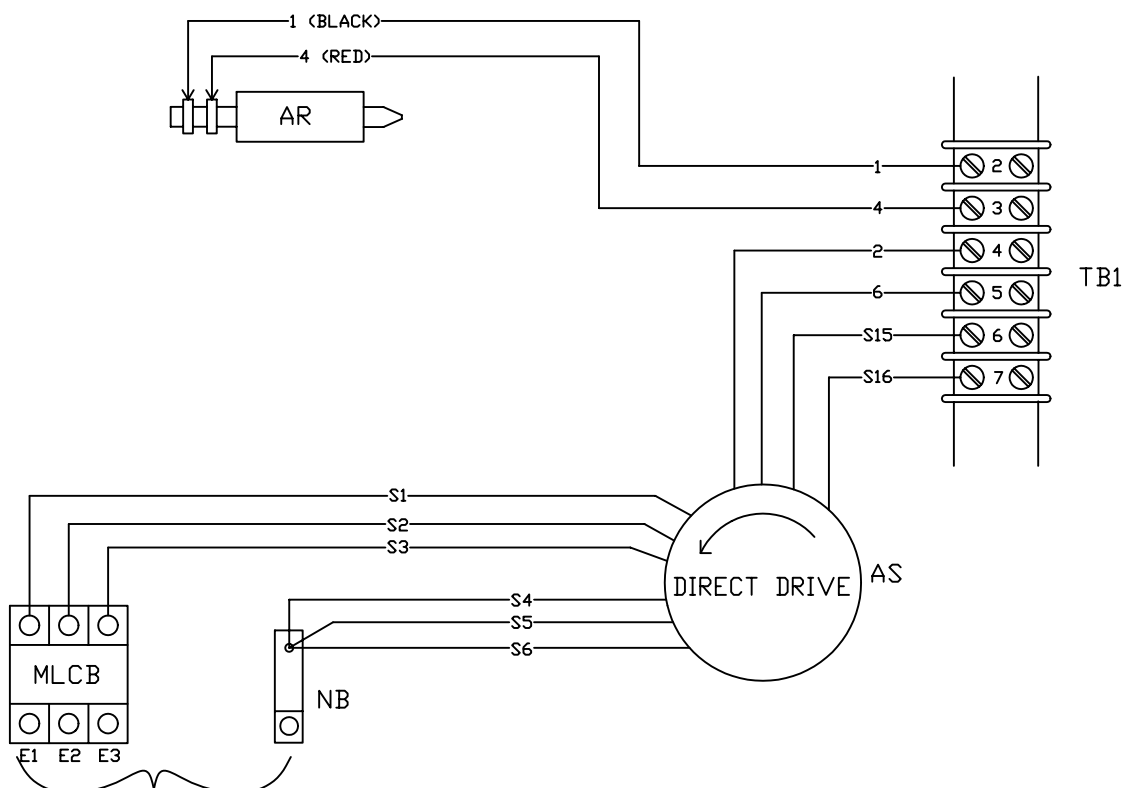
"G" = 120/208VAC

[illegible]

LEGEND

LEGEND

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



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

PAGE 4 OF 4

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