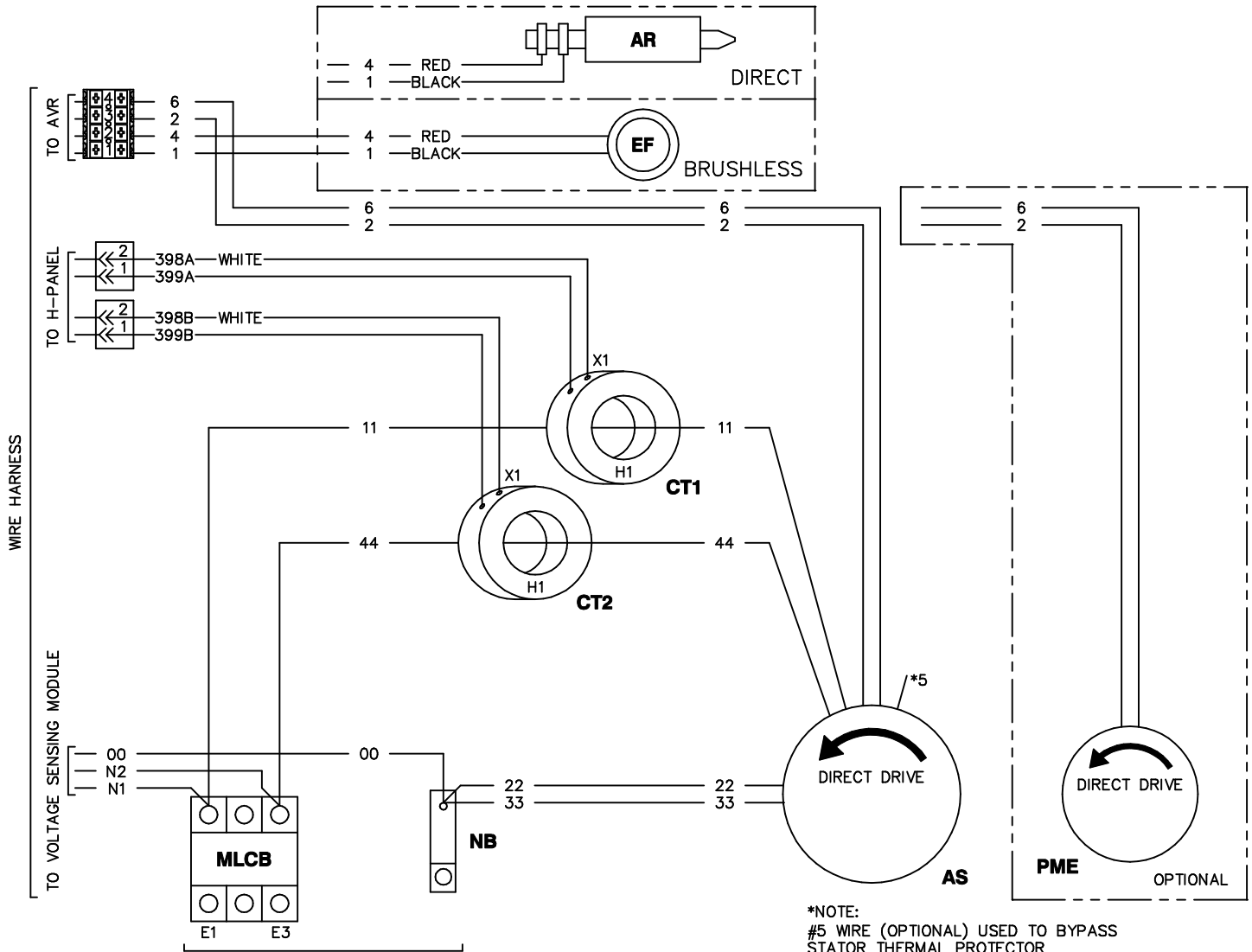


OPTION 1 - SINGLE PHASE, H-PANEL CONTROL PANEL

LEGEND	
AR	- ALTERNATOR ROTOR
AS	- ALTERNATOR STATOR
AVR	- AUTOMATIC VOLTAGE REGULATOR
CT_	- CURRENT TRANSFORMER
EF	- EXCITER FIELD
MLCB	- MAIN CIRCUIT BREAKER
NB	- NEUTRAL BLOCK
PME	- PERMANENT MAGNET EXCITER



*NOTE:
#5 WIRE (OPTIONAL) USED TO BYPASS
STATOR THERMAL PROTECTOR

GENERATOR OUTPUT
CUSTOMER CONNECTION
E1-E3 *240VAC

E1-N OR E3-N *120VAC

*NOTE: THE 7th DIGIT
OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE
"A" = 120/240VAC 60HZ

AR – ALTERNATOR ROTOR
AS – ALTERNATOR STATOR
AVR – AUTOMATIC VOLTAGE REGULATOR
CT – CURRENT TRANSFORMER
EF – EXCITER FIELD
MLCB – MAIN CIRCUIT BREAKER
NB – NEUTRAL BLOCK
PME – PERMANENT MAGNET EXCITER



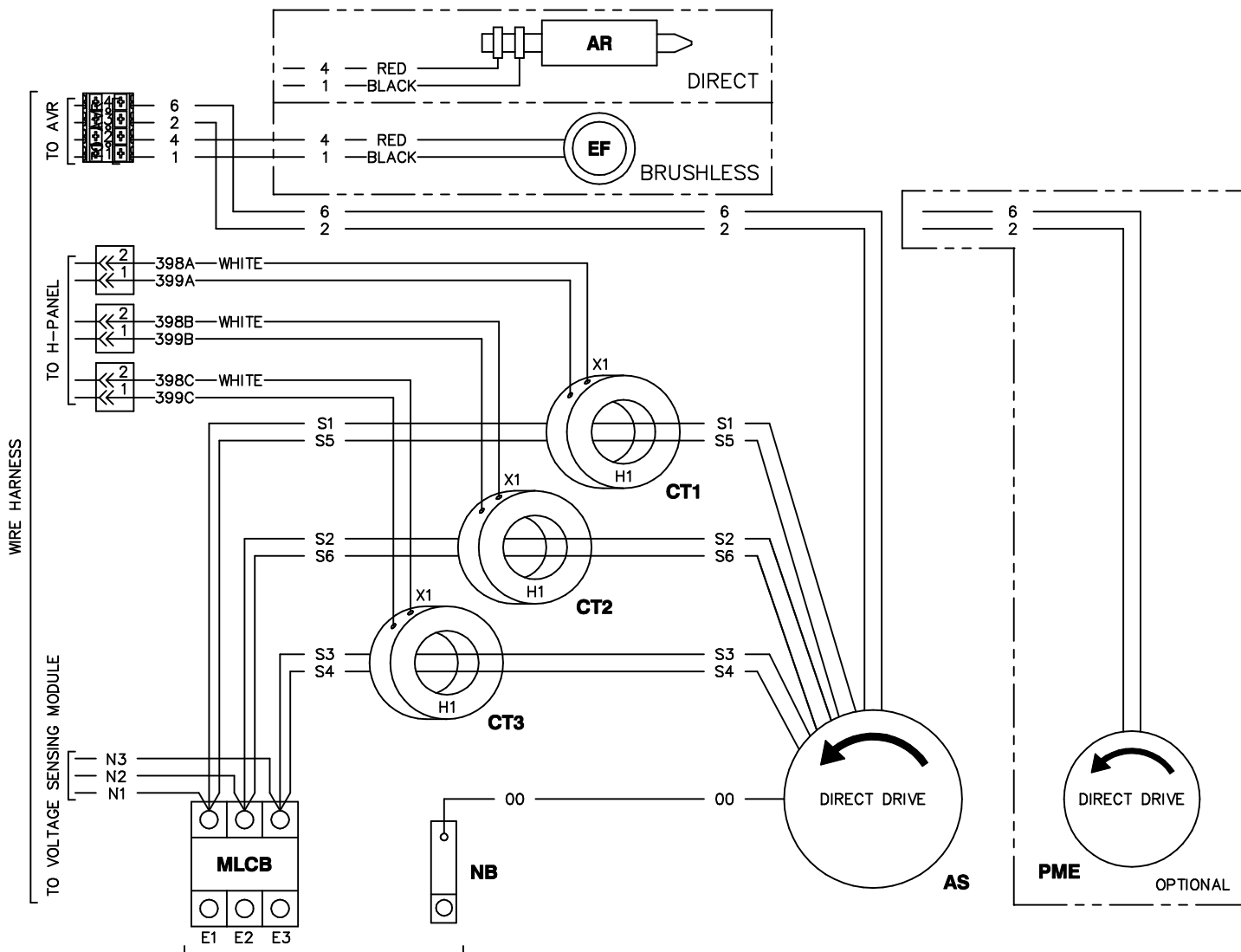
TO VOLTAGE SENSING MODULE

"R" = 231/400VAC 50HZ

OPTION 4 - THREE PHASE DELTA, H-PANEL CONTROL PANEL, DIRECT DRIVE, 7 LEAD

LEGEND

AR	-	ALTERNATOR ROTOR
AS	-	ALTERNATOR STATOR
AVR	-	AUTOMATIC VOLTAGE REGULATOR
CT_	-	CURRENT TRANSFORMER
EF	-	EXCITER FIELD
MLCB	-	MAIN CIRCUIT BREAKER
NB	-	NEUTRAL BLOCK
PME	-	PERMANENT MAGNET EXCITER



GENERATOR OUTPUT CUSTOMER CONNECTION

E1 TO E2
E2 TO E3 *240VAC
E1 TO E3

E1-N OR E3-N = *120VAC

*NOTE: THE 7th DIGIT OF THE MODEL NUMBER SPECIFIES OUTPUT VOLTAGE
"J" = 120/240VAC 60HZ

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