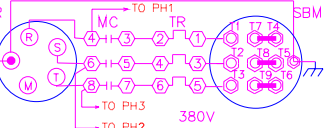


**BASIC ELECTRIC WIRING DIAGRAM**

- HEAVY LINES AND NUMBERED TERMINALS ARE LOCATED ON THE CIRCUIT BOARD. LIGHT LINES ARE WIRES WITHIN THE SYSTEM.
- NORMALLY CLOSED CONTACTS
  - NORMALLY OPEN CONTACTS
  - INDICATES CONNECTION MADE ON TERMINAL BLOCK
  - SWITCH SYMBOL INDICATES MOMENTARY CONTACTS.
  - INDICATES A WIRE GROUND.
  - INDICATES A CHASSIS GROUND (NO WIRE).
  - INDICATES STANDARD OPTIONS.
  - INDICATES A SPLICE POINT.
  - INDICATES A CONNECTION, WIRE, LUG, ETC.
  - CONTACTOR TERMINAL



NOTE 1 Disconnect the T19-SRS2 wire at the time of the start/stop fitting. Suppress the SSW3-SSW1 shunt and connect the SSW1-EAS5 wire.

NOTE 1 Déconnecter le fil T19-SRS2 lors du montage du start/stop. Supprimer le shunt SSW3-SSW1 et connecter le fil SSW1-EAS5.

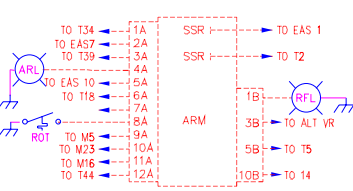
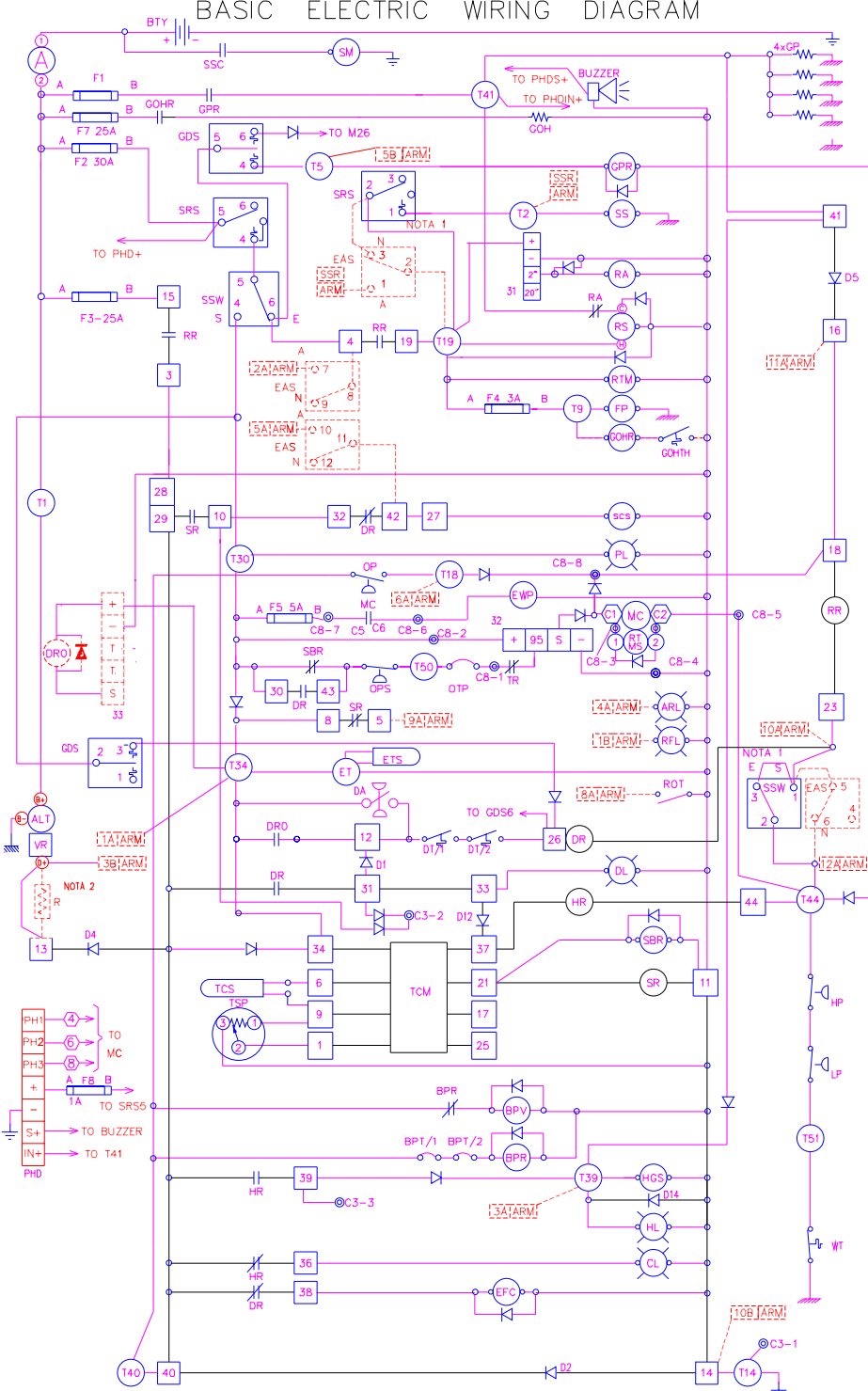
NOTE 2 Disconnect the wire between ALTVRD+ and M13 at the time of the start/stop fitting and connect the resistor R.

NOTE 2 Déconnecter le fil entre ALTVRD+ et M13 lors du montage du start/stop et connecter la résistance R.

SYMBOL	DESCRIPTION	LOCATION
A	AMMETER	CONTROL PANEL
ALT	ALTERNATOR	MID FRAME
ARL	AUTO RESTART LIGHT (WHITE)	CONTROL PANEL
ARM	AUTO RESTART MODULE	CONTROL BOX
BTY	BATTERY	FRAME (CURB SIDE)
BPR	BY PASS RELAY	CONTROL BOX
BPT	BY PASS THERMOSTAT	FRAME
BPV	BY PASS VALVE	FRAME
CL	COOL LIGHT (WHITE)	CONTROL PANEL
DL-D14	DIODE	MOTHER BOARD
DA	DEFROST AIR SWITCH	CONTROL PANEL
DL	DEFROST LIGHT	CONTROL PANEL
DR	DEFROST RELAY	MOTHER BOARD
DRO	DEFROST RELAY (AUXILIARY DEFROST RELAY)	CONTROL BOARD
DT	DEFROST THERMOSTAT	CONTROL BOARD
EAS	ENGINE AUTO START SWITCH	CONTROL PANEL
EFC	EVAPORATOR FAN CLUTCH	EVAPORATOR
EWP	ELECTRIC WATER PUMP	FRAME
ET	ELECTRONIC THERMOMETER	CONTROL PANEL
ETS	ELECTRONIC THERMOMETER SENSOR	EVAPORATOR
F1	FUSE (80 AMPERE)	CONTROL BOX
F2	FUSE (50 AMPERE)	CONTROL BOX
F3	FUSE (25 AMPERE)	CONTROL BOX
F4	FUSE (15 AMPERE)	CONTROL BOX
F5	FUSE (10 AMPERE)	CONTROL BOX
F6	FUSE (5 AMPERE)	CONTROL BOX
F7	FUSE (25 AMPERE)	CONTROL BOX
FP	FUEL FLUW	FRAME
GDS	GLOW DEFROST SWITCH	CONTROL PANEL
GOH	GAS OIL HEATER	ENGINE
GOHR	GAS OIL HEATER RELAY	CONTROL BOX
GOHTH	GAS OIL HEATER THERMOSTAT	ENGINE
GP	GLOW PLUG	ENGINE
GPR	GLOW PLUG RELAY	CONTROL BOX
HGS	HOT GAZ SOLENOID	COND. RECEIVER SIDE
HL	HEAT LIGHT (AMBER)	CONTROL PANEL
HP	HIGH PRESS. CUT-OUT-SWITCH (N.C.)	COMPRESSOR
HR	HEAT RELAY	MOTHER BOARD
LP	LOW PRESS.	COMPRESSOR
MC	MOTOR CONTACTOR	CONTROL BOX
OP	DL PRESS. SAFETY SWITCH	ENGINE
OPS	OIL PRESS. STAND-BY NC	MOTOR
OTIP	OVERLOAD THERMIC PROTECTION	STAND-BY MOTOR
PL	POWER LIGHT (WHITE)	CONTROL PANEL
PHD	PHASE DETECTOR	CONTROL BOX
PSR	POWER SUPPLY RECEPTACLE	CONTROL BOX
R	RESISTANCE	ALTERNATOR
RFL	RESTART FALL LIGHT (RED)	CONTROL PANEL
ROT	RESTART OVERRIDE THERMOSTAT	ENGINE
RR	RUN RELAY	MOTHER BOARD
RS	RUN SOLENOID	ENGINE
RA	RELAY A (ENERGISING COIL RELAY OUT OUT)	CONTROL BOX
RTM	RUNNING TIME METER	CONTROL PANEL
RTMS	RUNNING TIME METER STAND-BY	CONTROL PANEL
SBM	STAND-BY MOTOR	FRAME
SBR	STAND-BY RELAY	CONTROL BOX
SCS	SPEED CONTROL SOLENOID	ENGINE
SM	STARTER MOTOR	ENGINE
SR	SPEED RELAY	MOTHER BOARD
SRS	START-RUN-STOP SWITCH	CONTROL PANEL
SS	STARTER SOLENOID	STARTER
SSC	STARTER SOLENOID CONTACTOR (N.O.)	STARTER
SSR	STARTER SOLENOID RELAY	AUTO RESTART MODULE
SSW	SELECTOR SWITCH	CONTROL PANEL
TOM	TEMPERATURE CONTROL MODULE	MOTHER BOARD
TCS	TEMPERATURE CONTROL SENSOR	EVAPORATOR
TR	THERMIC RELAY	CONTROL BOX
TSP	TEMP. SELECTOR POTENTIOMETER	CONTROL PANEL
WT	WATER TEMPERATURE SWITCH	ENGINE
31	DELAY TIMER 2"	CONTROL BOX
32	STAND-BY DELAY TIMER	CONTROL BOX
33	DEFROST TIMER	CONTROL BOX
A	AUTOMATIC	
C	ENERGISING COIL	
H	HOLDING COIL	
N	NORMA	
S	STAND-BY	

C3 Ways connector - ex: C3-1: terminal 1 of 3 ways connector

CB Ways connector - ex: CB-1: terminal 1 of 8 ways connector



STANDARD			380V
OPTION	AUTO START/STOP GAS- OIL HEATER DEFROST TIMER		
VALABLE A PARTIR DE. GULIG AL. N:			
APPLICABLE FROM. VALABLE A PARTIR DEL. N:			
09/06/95	N: 7103450	INDICE : C	