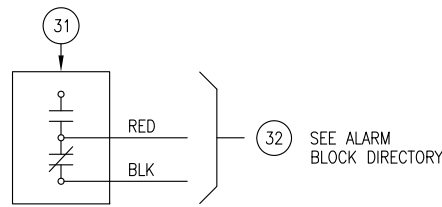


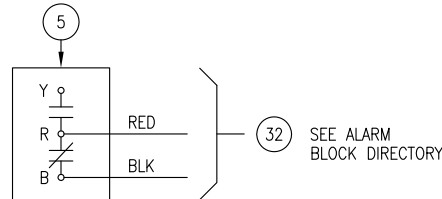
INTRUSION ALARM

THE MAGNETIC DOOR ALARMS ARE WIRED NORMALLY OPEN. CONTACTS CLOSE UPON DOOR CLOSURE. WHEN DOOR IS OPENED, CONTACTS OPEN SENDING AN ALARM.



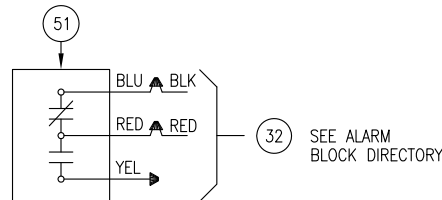
HIGH TEMPERATURE ALARM

CONTACTS OPEN UPON TEMPERATURE INCREASE (OR RISE) ABOVE THE SET POINT SENDING AN ALARM



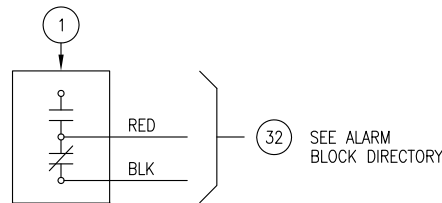
HIGH HUMIDITY ALARM

CONTACTS OPEN UPON HUMIDITY INCREASE (OR RISE) ABOVE THE SET POINT SENDING AN ALARM.



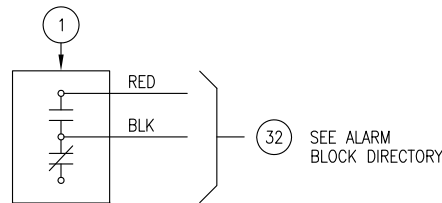
SURGE ARRESTOR ALARM

FOR SURGE ARRESTOR ALARM, CONNECT TO TSS ALARM CONTACT TERMINAL BLOCK. WIRE TO NORMALLY CLOSED CONTACTS. NORMALLY CLOSED CONTACTS WILL OPEN IF ELEMENTS ARE BLOWN OR IF A.C. POWER FAILS SENDING AN ALARM.



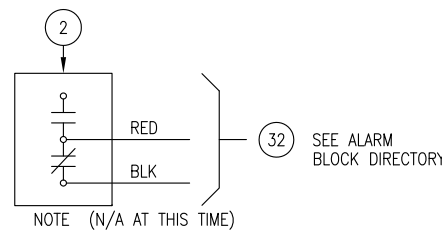
COMMERCIAL POWER FAIL

THE COMMERCIAL POWER FAIL RELAY IS CONNECTED TO EACH PHASE OF THE IN-COMING COMMERCIAL POWER. COMMERCIAL POWER IS THE POWER SUPPLIED BY THE UTILITY COMPANY. THE NORMALLY OPEN CONTACTS CLOSE UPON POWER UP OF THE BUILDING. CONTACTS OPEN UPON LOSS OF COMMERCIAL POWER SENDING AN ALARM. (THIS ALARM MUST NOT BE CONNECTED TO THE SYSTEM SUCH THAT IT RECEIVES POWER FROM A GENERATOR, UPS SYSTEM, OR ANY OTHER EMERGENCY POWER SOURCE.)



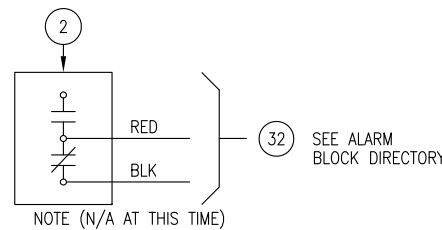
HVAC FAIL ALARM #1

WHEN HIGH PRESSURE OR LOW PRESSURE SWITCHES ACTIVATE THE LOCK OUT RELAY, THE ALARM CONTACTS WILL OPEN SENDING AN ALARM.



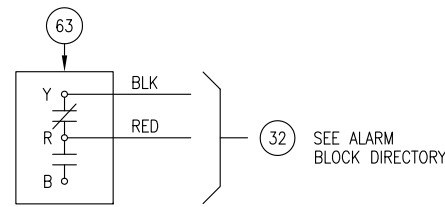
HVAC FAIL ALARM #2

WHEN HIGH PRESSURE OR LOW PRESSURE SWITCHES ACTIVATE THE LOCK OUT RELAY, THE ALARM CONTACTS WILL OPEN SENDING AN ALARM.



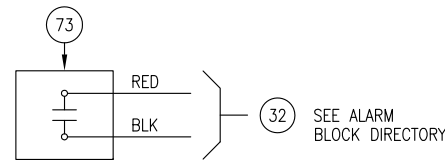
LOW TEMPERATURE ALARM

CONTACTS OPEN UPON TEMPERATURE DECREASE (OR FALL) BELOW THE SET POINT SENDING AN ALARM



HYDROGEN GAS DETECTOR

THE GAS DETECTOR IS SET AT 1% BY VOLUME OR 10,000 PPM. IF HYDROGEN GAS IS DETECTED OVER 1% BY VOLUME CONTACTS CLOSE SENDING AN ALARM.



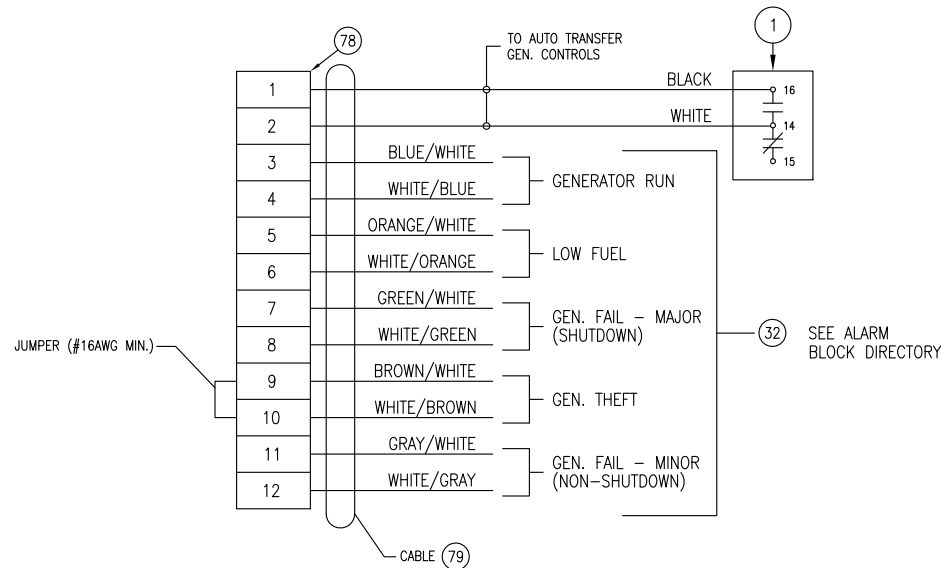
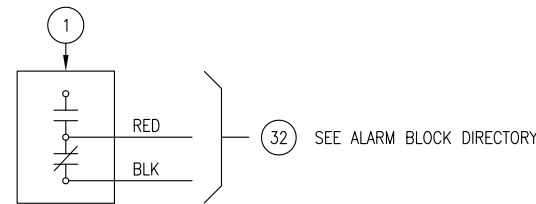
SMOKE DETECTOR

THE SMOKE ALARM CONTACTS ARE NORMALLY CLOSED UNDER A "NO SMOKE" CONDITION. WHEN SMOKE IS DETECTED THESE CONTACTS OPEN SENDING AN ALARM.

SEE HVAC SHUTDOWN DIAGRAM

TRANSFER SWITCH ALARM

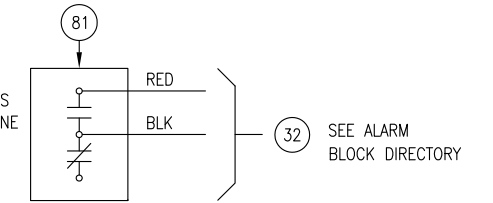
THE TRANSFER SWITCH ALARM CONTACTS ARE NORMALLY CLOSED. WHEN THE SWITCH GEAR ACTIVATES AND SWITCHES TO THE EMERGENCY POWER POSITION CONTACTS OPEN SENDING AN ALARM. (WIRED FROM THE ASCO PTLC)



GENERATOR FAIL

(COMMON ALARM)

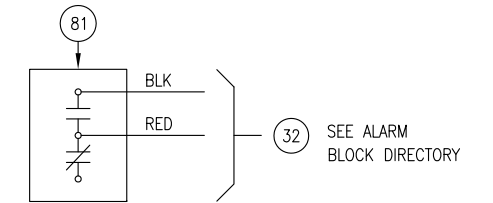
IF AN INTERNAL FAULT CODE WHICH PREVENTS THE ENGINE FROM STARTING OR IF THE ENGINE DOES NOT START BY THE THIRD ATTEMPT, THE CONTACTS WILL CLOSES SENDING AN ALARM.



COMMON ALARM

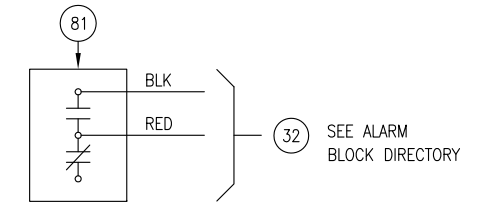
COMMON WARNING

COMMON ALARM IS ACTIVATED WHEN ANY OTHER ALARM IS CLOSES SENDING AN ALARM.



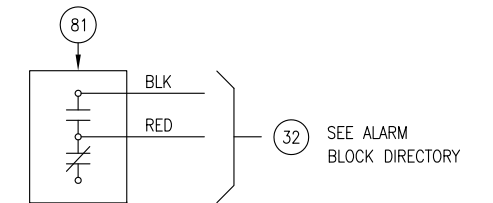
GENERATOR RUNNING

WHEN THE GENERATOR IS RUNNING, CONTACTS CLOSES SENDING AN ALARM



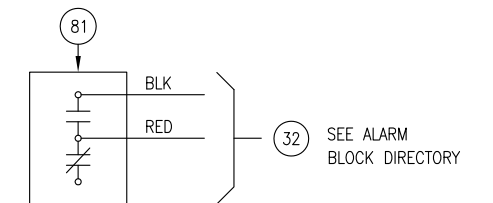
GENERATOR PRE LOW FUEL ALARM

WHEN FUEL LEVEL FALLS BELOW SETPOINT, CONTACTS CLOSES SENDING AN ALARM



FUEL BASIN RUPTURE ALARM

WHEN FUEL IS DETECTED IN THE OUTER TANK, CONTACTS CLOSES SENDING AN ALARM



NOTES:

1. ALL ALARMS OPEN ON ALARM UNLESS OTHERWISE NOTED.
2. ALARM WIRES TO BE 22/2 WIRE UNLESS OTHERWISE SPECIFIED.
 - N.C.=BLK
 - C.=RED
3. SEE LEAD LAG WIRING FOR SPECIFIC TERMINAL LOCATIONS.
4. FOR AC, USE WHT & BLK; FOR DC, USE BLK & RED.

REV.	BY	DATE	REVISION	APP.	DATE	BOM	DATE

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AT&T MOBILITY
11'-5" X 24'-0" PATIO SHELTER
ALARM WIRING SHEET #1

DRN. BY: CSP	DATE: 6/5/13	APP. BY: CSP	DATE: -
CHK. BY:	DATE:	APP. BY: MG	DATE: -

FIBREBOND

SCALE: NONE SHEET NO.: 4-1

DWG NO.: **D-9312**