

IES LEADS ARE JUMPED ON ALL HTG 320 MODELS. HTG MODELS DO NOT HAVE AN IES SENSOR

RIGHT TWO TERMINALS REPRESENT DC POWER OUTPUT TO SMART TOUCH BOARD

DC VOLTAGE SHOULD BE BETWEEN 22-32 VOLTS

CONNECT PRIMARY TAP TO INCOMING VOLTAGE

IES SENSOR

24VAC CONTROL TRANSFORMER

BLUE 480
ORANGE 240
RED 208
WHITE 120

DC INPUT FROM POWER SUPPLY BOARD

EXTERIOR RESET BUZZER

THE COMMON AND +24 GIVES INDICATION THAT THE POWER IS BEING DISTRIBUTED EQUALLY. (SEPARATE CB AND PCB)

INCOMING LINE VOLTAGE. USE L1 AND L2 FOR CHECKING SINGLE PHASE POWER AND L1, L2, AND L3 FOR THREE PHASE POWER

3 PHASE MACHINES ONLY

424VAC POWER SUPPLY BOARD

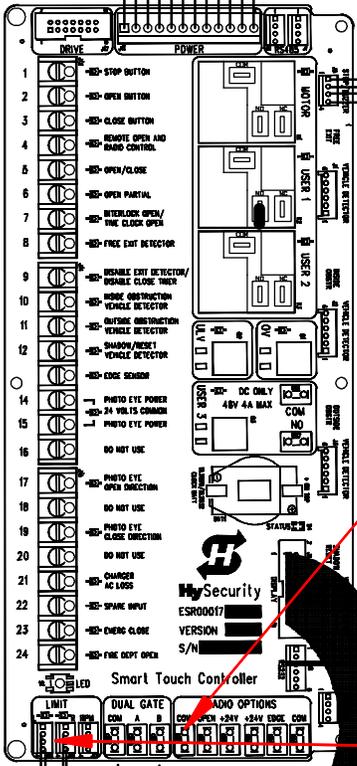
3 PHASE MACHINES ONLY

INCOMING POWER

AC POWER SHOULD BE BETWEEN 22 AND 24 VOLTS. AC POWER IS NOT POLARITY SPECIFIC. WHEN WORKING WITH DC POWER, RED IS ALWAYS POSITIVE.

INTERNAL OVERLOAD

CONTACTOR



PC

RS232 SERIAL

CHECK FOR DEFECTIVE LIMIT SWITCHES AT THIS LOCATION

RS 485 TO SLAVE OPERATOR

MEMBRANE KEYPAD

DISPLAY BOARD

LIMIT SWITCHES

DIRECTIONAL VALVE

UNLOADER VALVE (SLIDE GATES ONLY)

NOTE: DRAWING IS NOT TO SCALE.



DOCUMENT TITLE
SMART TOUCH SYSTEM SCHEMATICS EXCEPT VF UNITS

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THIRD ANGLE PROJECTION

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