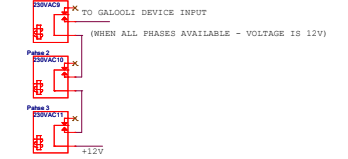


TR7Z-TR5

NOTE 1 - DG REMOVAL SITE SCOPE

FOR SITES WHERE WE DO NOT HAVE STATIONARY DG, THE 'DG ON' AND 'PHASE 2' RELAYS WILL BE REPLACED WITH 3 RELAYS, AS DESCRIBED BELOW:



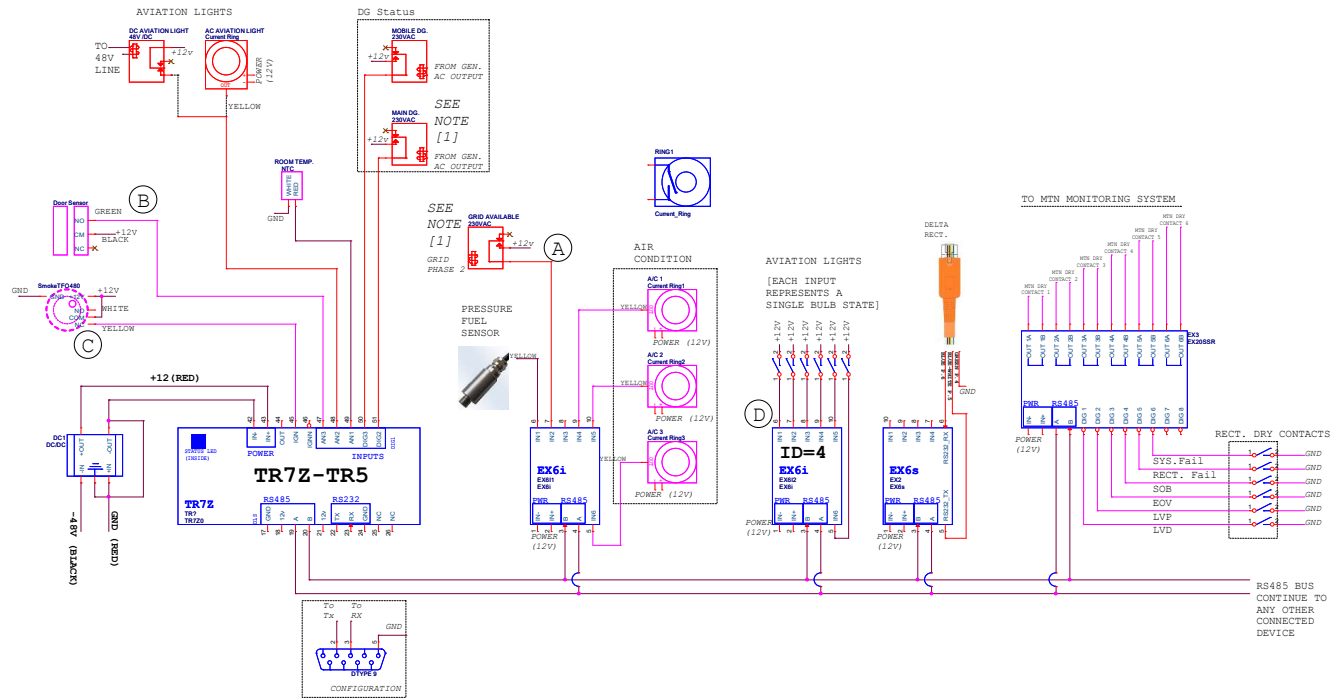
NOTE 2 - AVIATION LIGHTS

- 1. WHEN USING SINGLE RELAY (48V) TO INDICATE GENERAL STATUS OF THE AVL (VOLTAGE MONITORING ONLY, NO BULBS COUNT) - USE EX6-1 INPUT
- 2. WHEN USING DC CONTROLLER OUTPUT (PER BULB), USE EX6-4. THIS WILL CAUSE THE SERVER TO 'COUNT' ACTIVE BULBS.

CONFIGURING EX6-4 WILL CAUSE THE SERVER TO DISREGARD EX6-1 AVL INPUT

- (A) GRID PHASE AVAILABLE WHEN VOLTAGE IS 12V
- (B) DOOR IS OPEN WHEN VOLTAGE IS 0V
- (C) SMOKE ALARM ACTIVE WHEN VOLTAGE IS 0V
- (E) AVL BULB IS WORKING WHEN VOLTAGE IS 12V

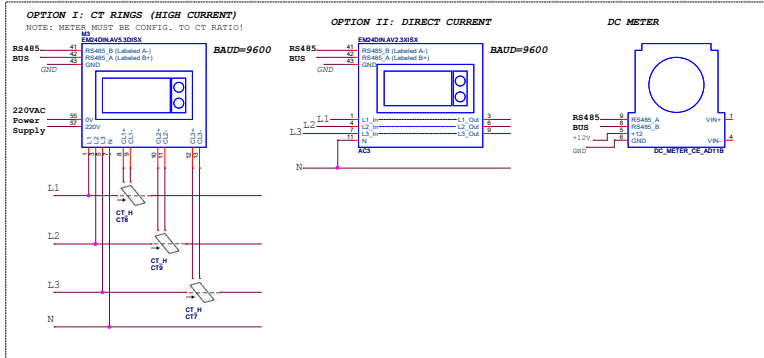
- SITE COMMON MODULES
- INDOOR MODULES



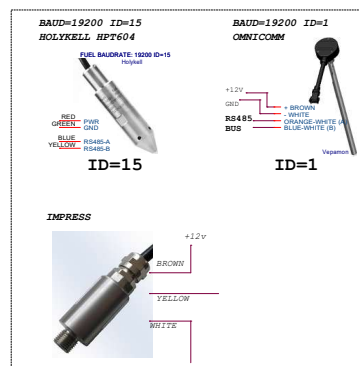
MISC DEVICES



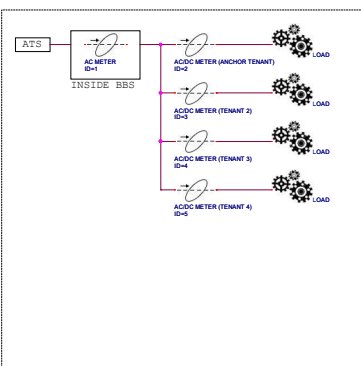
POWER METER WIRING



FUEL SENSORS



COLLOCATION POWER SCHEME



TELECOM LAYOUTS
[TYPE]_[REVx]

INDOOR_ONGRID
INDOOR_OFFGRID
OUTDOOR_ONGRID
OUTDOOR_OFFGRID
INDOOR_HYBRID_ONGRID
INDOOR_HYBRID_OFFGRID
OUTDOOR_HYBRID_ONGRID
OUTDOOR_HYBRID_OFFGRID
INDOOR_SOLAR
OUTDOOR_SOLAR

ATC. UG. TR5.
REV 3.04

Rev	ATC Upgrade Wiring	Rev	1.04
Doc	Document Number	Rev	1.04
Rev	Designed By	Rev	1.04
Rev	Checked By	Rev	1.04
Rev	Approved By	Rev	1.04
Rev	Issued	Rev	1.04