Interconnecting wiring diagram only.
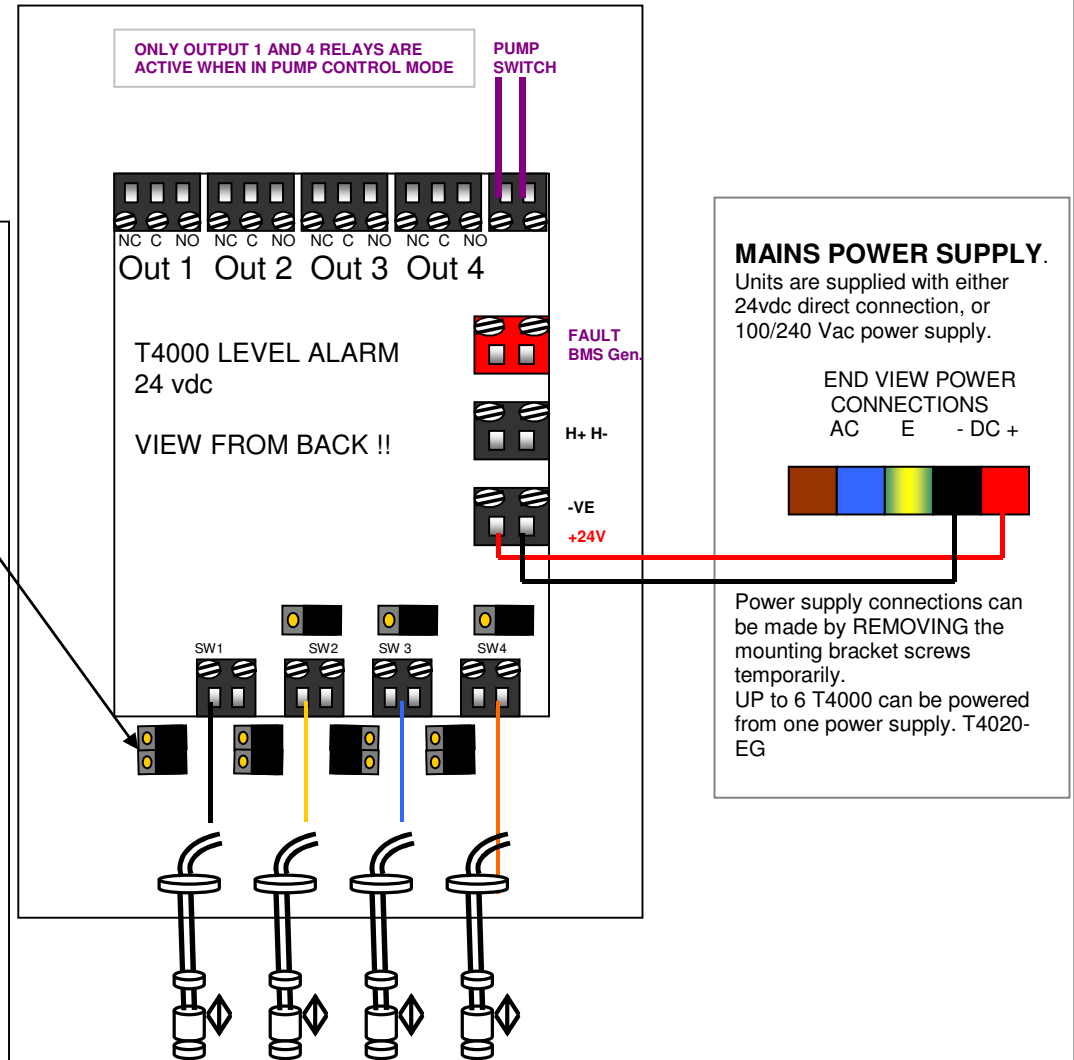
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ONLY OUTPUT 1 AND 4 RELAYS ARE ACTIVE WHEN IN PUMP CONTROL MODE

PUMP SWITCH

NC C NO   NC C NO   NC C NO   NC C NO
Out 1   Out 2   Out 3   Out 4

T4000 LEVEL ALARM
24 vdc

VIEW FROM BACK !!

FAULT BMS Gen.

H+ H-

-VE
+24V

SW1   SW2   SW3   SW4

Connection Settings.

1/ Floats switches from OLE are Normally Closed (NC) when in DOWN position.

2/ The T4000 inputs can be switched from NC to NO as required using the 2 jumpers on each circuit.

3/ The 0/1 jumper can be removed to disable the Alarm circuit. (No LED)

4/ The P and A jumper are for when the system is being used as a <u>P</u>ump controller or as an <u>A</u>larm.

5/ H+ H- is for an Audible Alarm that will activate when Flashing RED condition is present. (This is the supply voltage so 24vdc)

Operation:

1/ When lights are GREEN = No Alarm

2/ When Lights Flash RED = Alarm / problem. (ORANGE = PUMP ON)

3/ When the Acko button is pressed the Lights changed to fixed RED
This Auto resets when Alarm condition is removed.

4/ The BMS output changed condition (Volt Free) when any of the alarms are flashing red or solid red.

5/ The P and A jumper are for when the system is being used as a <u>P</u>ump controller or as an <u>A</u>larm.

6/ When in Pump Control mode, Relay OUTPUTS 2 and 3 are NOT operational

7/ When Input 4 is in "P" (Pump Control) This also SHUTS DOWN the PUMP CIRCUIT FAIL SAFE

MAINS POWER SUPPLY.
Units are supplied with either 24vdc direct connection, or 100/240 Vac power supply.

END VIEW POWER CONNECTIONS
AC   E   - DC +

Power supply connections can be made by REMOVING the mounting bracket screws temporarily.
UP to 6 T4000 can be powered from one power supply. T4020-EG

Description . T4000 STANDARD CONNECTING WIRING REQUIREMENTS	DRG No T4000-STD WIRING
	Date 11-02-2015 Rev No 01