

1

2

3

4

5

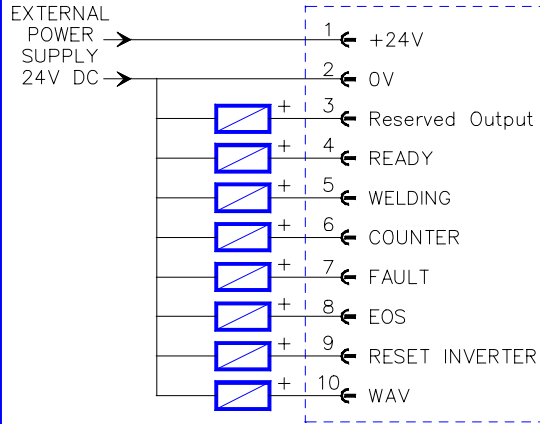
6

7

8

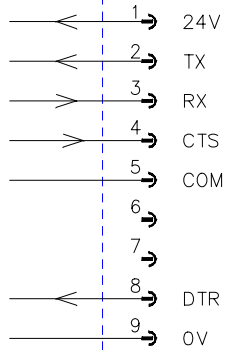
9

P1 OUTPUTS



WAV AND HAV OUTPUTS RATED 500mA @ 24V DC.
ALL OTHER OUTPUTS RATED 100mA @ 24V DC

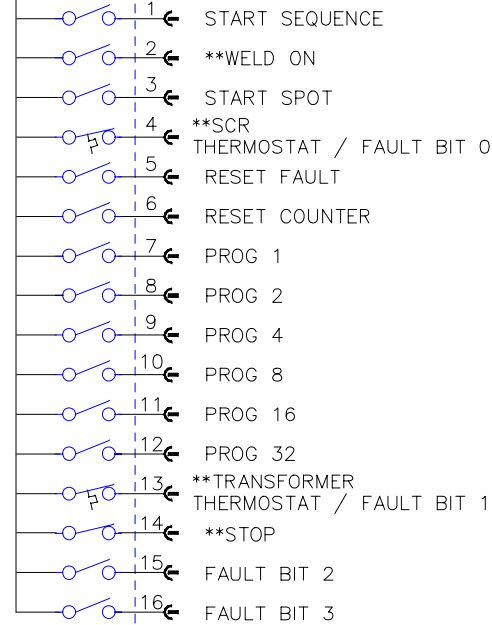
P4 RS232



NOTE:
24V(pin 1) and 0V(pin 9) are connected to P1 (pins 1 and 2), and are isolated from the RS232 signals.

24V

P2 INPUTS

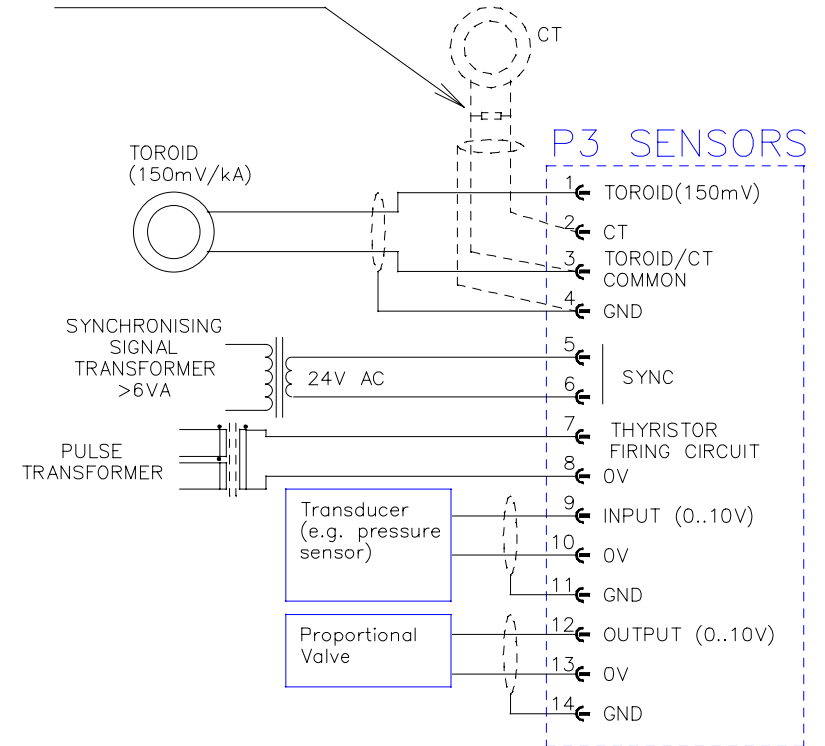


** THESE INPUTS MUST BE LINKED OUT IF NOT USED

Fit EITHER a toroid OR a CT.
Use 150mV toroid for secondary currents(2...60kA), connected to pins 1&3.
OR
Use 1400mV toroid for primary currents(0.1..4kA), connected to pins 1&3.
OR
Use CT for primary currents (0.1...4kA), connected to pins 2&3.

Note: on MF systems, the toroid must be wired to the inverter, and not as shown here.
See cabinet wiring diagram for details.

The CT should be 800:1 and MUST have a 0.47 Ohm 2.5W load connected across it. This resistor can be provided by either
i) connecting a discrete resistor directly across the CT terminals and wiring directly to pins 2 & 3 (as shown here).
OR
ii) by connecting the CT via Power board type W293133 –see drawing 3U3405 for connections.



DATE:	4-10-11
DRAWN:	K.C.
CHECKED:	

BF ENTRON LTD

TITLE: WS700B USERS CONNECTIONS

DRAWING No:	3U3342
ISSUE No:	5
SHEET No:	1 of 1