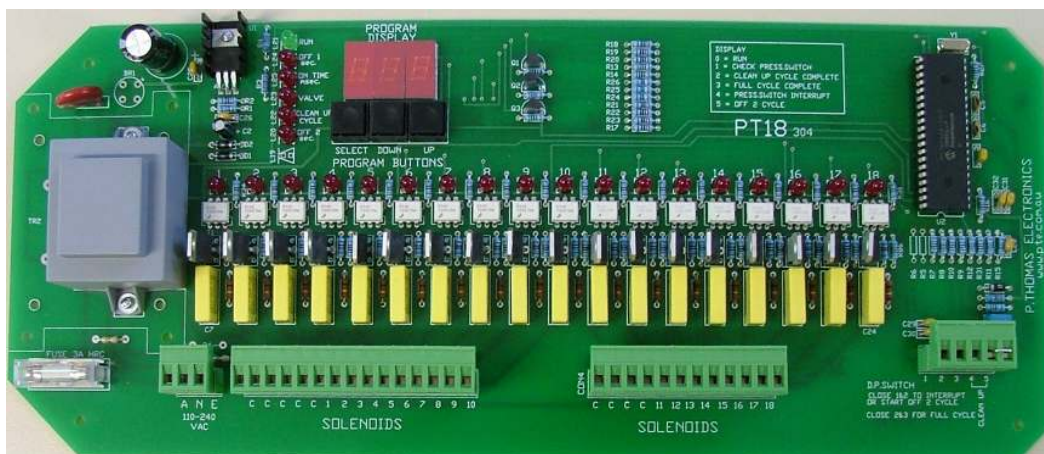


PROGRAMMABLE SEQUENCER-PT18



DESCRIPTION:

The PT18 is a solid state sequencer designed to provide an adjustable pulse to control the pulse valves on reverse jet dust collectors. The number of outputs, on time, off time and clean up cycle are programmed by the program buttons and displayed on the program display. Two pressure switch control inputs are provided to control the operation of the timer. If connected to D.P.SWITCH interrupt terminal (1&2) the timer will remember the last solenoid energised and continue with the next output. If connected to the full cycle terminal (2&3) the timer will complete the sequence and stop at the last output. The clean up feature will run the timer for a programmed number of complete cycles (0-255) after the baghouse fan is turned off. The clean up cycle is initiated by the opening of the auxiliary contact of the fan contactor. A jumper wire must be fitted if clean up cycle is not used.

SPECIFICATIONS:

<u>Input voltage</u>	<u>110 or 240,VAC, 50-60Hz</u>
<u>Fuse</u>	<u>3.15Amp HRC 5x20mm</u>
<u>No. of Outputs</u>	<u>18</u>
<u>Off Time</u>	<u>1 to 999 seconds (in 1 second steps)</u>
<u>On Time</u>	<u>10 to 990 milliseconds (in 10 ms steps)</u>
<u>Clean up cycle</u>	<u>0 to 255</u>
<u>Output voltage</u>	<u>To Order 24,36,48,110,240 VAC</u>
<u>Load output</u>	<u>2 Amp</u>
<u>Operating temp.</u>	<u>-10 to + 55 degree centigrade</u>

Other voltages and program changes are available to order

DIMENSIONS:

The PT18 consists of a P.C. card 335 mm long, 145 mm wide and 70 mm high. A suitable dustproof plastic or metal enclosure is available.