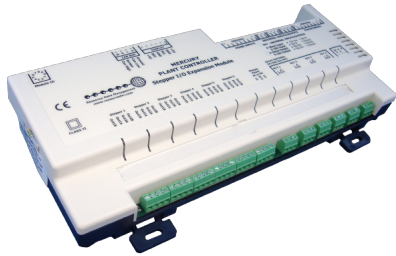


????????? ?????????????????? ?????????????? STEPPER EXPANSION MODULE



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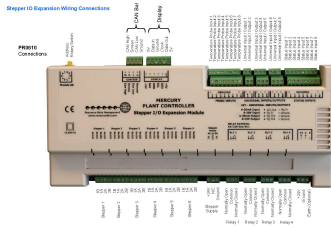
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Plant Stepper Expansion Module Controller PR0610 is designed to be easy to install and easy to set up for work.

The Plant Stepper Expansion Module provides an impressive array of additional inputs and outputs for the plant controller all within a small footprint which is panel or DIN rail mountable.c

The Stepper expansion Module provides 6 stepper motor outputs an additional 4 relay output, 8 status inputs, 8 universal analogue inputs and outputs, and 8 temperature probe inputs.



INPUTS

8 Temperature Inputs Probe types supported (PT1000 (default), 470R, 700R, 2K, 2K25, 3K, 5K, 6K, 10K, 10K(2), 100K) Range: -99oC to +127oC for PT1000

Configurable as Deg Celsius or Deg Fahrenheit

8 Digital Inputs 0V return or 24Vac (configurable as normally open or normally closed)

OUTPUTS

6x Stepper Motor Outputs Bipolar 24Volt 8Watt Max

12x Relay Outputs

UNIVERSAL I/O

6x 0-5/10Vdc, 0-20mA Input or Output

POWER

Supply Voltage Range: 24 Vac \pm 10% or 24 Vdc \pm 10%

Supply Frequency: 50 – 60 Hz \pm 10% or dc

Maximum supply current: <1.0 Amp

Typical supply current: 0.3 Amp

ENVIRONMENTAL

Operating temperature: 5o to 50oC (41o to 122oF)

Operating humidity: 10% to 80% (non condensing)

MECHANICAL

Dimensions: 270mm (L) x 145mm (W) x 55mm (H) (10.6 x 5.7 x 2.2in)

Weight: 750grams (1lb 10.5oz)