



DC MOTOR CONTROLLER MODULE

DCM

X10335

INTRODUCTION

This general purpose, modulated, pulse width, low voltage DC controller, can be operated in any of the following modes:

Motor Control: High Frequency (RT/RT1 no link) speed control set by a 5K Ω potentiometer.

Lighting/Heating Control: Low frequency (RT/RT1 linked) output level set by a 5K Ω potentiometer as above.

Temperature Control: Thermistor connected across RT/RT1, with a temperature range of 5-130°C. Temperature set by a 5K Ω potentiometer.

APPLICATIONS

Include speed control of low voltage, high frequency, DC motors, low voltage lighting and medium frequency heaters.

FEATURES

- Manual or signal control
- Temperature control with optional sensor
- 180 or 350Hz selectable frequency ranges
- Short circuit protection
- 6 to 24v DC supply voltage range.

RoHS Compliant
Directive
2002/95/EC



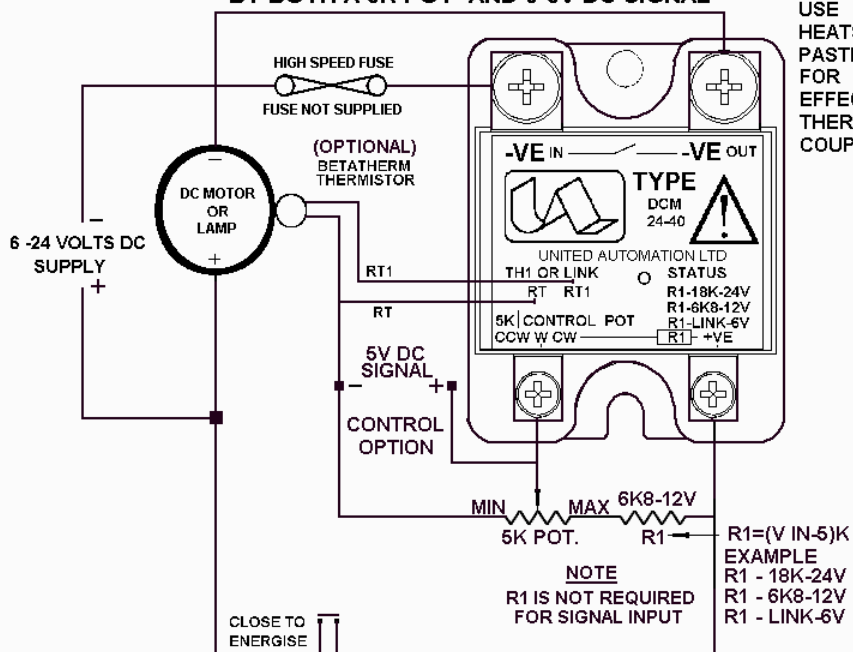
INSTALLATION

MOTOR CONTROL CONNECTIONS

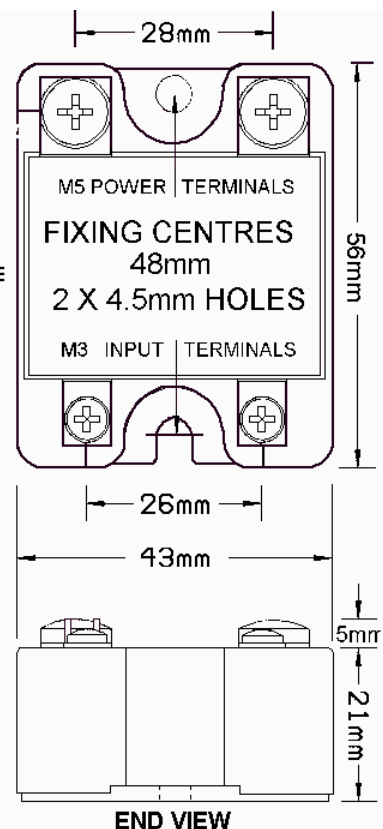
WARNING

SWITCH OFF SUPPLY BEFORE COMMENCING ANY SERVICE WORK.

ALL SET POINTS CAN BE CONTROLLED
BY BOTH A 5K POT AND 0-5V DC SIGNAL



USE
HEATSINK
PASTE
FOR
EFFECTIVE
THERMAL
COUPLING



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