

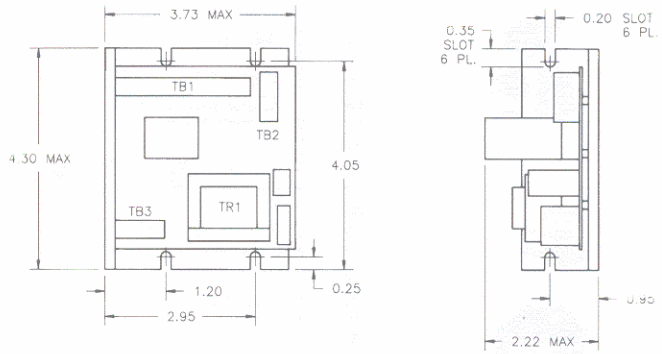
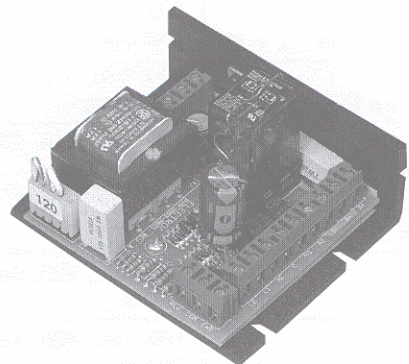


DESCRIPTION RAMPDOWN REVERSING & BRAKING OPTIONS A65, A66

OPTION A65 – For use with a variety of Electrol Controls

The rampdown reversing option is used to remove power from the motor and apply a dynamic braking signal to the rotating motor armature to permit change of direction. The dynamic brake is applied with solid state electronics to eliminate any relay contact arcing normally present when interrupting a DC circuit. A form "C" contact is provided to allow the speed control to ramp up at a predetermined rate to a preset speed.

Internal braking resistors (supplied as standard) are suitable for motors up to 1/4 HP) may be disconnected for those applications that require reversing but do not require braking. For applications above 1/4 HP, external resistors are required. When supplied as a factory installed option, external resistors are included in the circuit. When supplied as a field addable option, external resistors are not included.



STANDARD FEATURES

- Power supply selectable between 115 or 230 VAC, 50/60 Hz • 0-45°C temperature range • Form "C" contact provided • Suitable for use with a variety of ELECTROL controls • Factory installed or field addable option

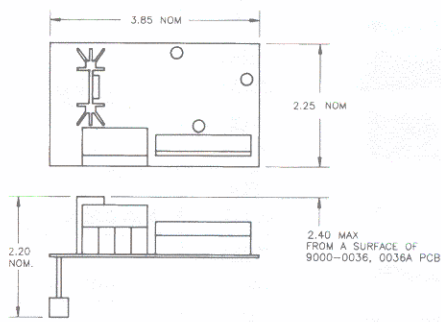
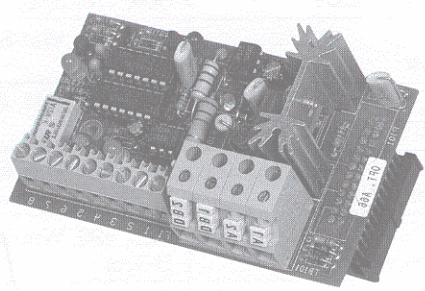
INSTALLATION

The A65 rampdown reversing option is supplied as a chassis mounted unit that can be mounted in any direction. If external resistors are used, they should be mounted to assure proper heat dissipation.

OPTION A66 – For use with Series 754A D-Trol and Wet-Spec

This solid state dynamic braking option is used to remove power from the motor and apply a dynamic braking signal to the rotating motor armature. The dynamic brake is applied with solid state electronics to eliminate any relay contact arcing normally present

when interrupting a DC circuit. Using properly selected resistors, the motor can be started and stopped many times per minute without damage.



STANDARD FEATURES

- Power supply selectable between 115 or 230 VAC, 50/60 Hz • 0-45°C temperature range • Optional isolated control circuit • Factory installed or field addable option

INSTALLATION

The A66 solid state dynamic braking option mounts on the main circuit board of the standard D-Trol or Wet-Spec using two insulated threaded spacers.