



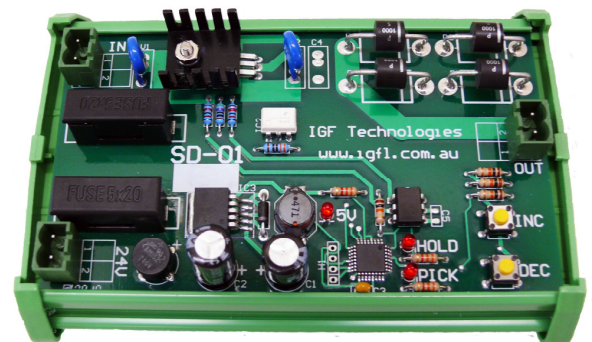
IGF Technologies

reliable solutions for lifts and escalators

SOLENOID DRIVER

SD-01

- ✓ SOLENOID DRIVER SPECIALLY DESIGNED FOR ELEVATOR APPLICATIONS
- ✓ HOLDING VOLTAGE ADJUSTABLE IN STEPS OF 1V
- ✓ EASY FIELD PROGRAMMABLE VIA TWO PUSH BUTTONS
- ✓ ON BOARD SWITCHING VOLTAGE REGULATOR FOR MCU SUPPLY
- ✓ ALL REQUIRED FUSES AND BRIDGE RECTIFIER FITTED ON BOARD



The Solenoid Driver SD-01 is a simple phase angle voltage regulator specially designed for elevator and escalator applications. It is used mainly as a brake or retiring cam supply regulator when different peak and hold voltages are required.

Two on board push buttons are used to set the holding voltage. Control and power supply fuses fitted on board as well as the output bridge rectifier. Three on board LED diodes are indicating control power OK, peak period, hold period and no brake supply.

Once the brake supply is connected, the peak period starts and maximum voltage is supplied to the solenoid. After 2-3 seconds, the solenoid supply voltage drops to the pre-set hold voltage.

No external components are required.