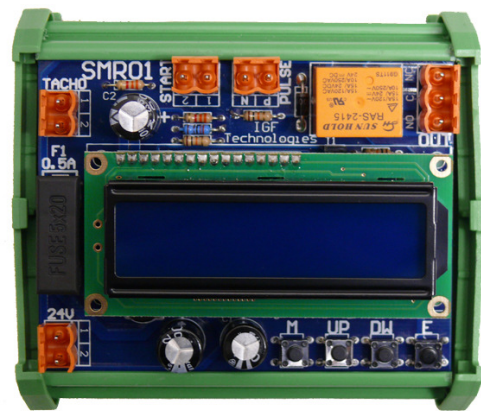


# IGF Technologies

reliable solutions for lifts and escalators

## SPEED MONITORING RELAY SMR-01

- ✓ SPEED MONITORING RELAY SPECIALLY DESIGNED FOR ESCALATOR APPLICATIONS
- ✓ MONITORS TACHOGENERATOR OR SENSOR INPUT
- ✓ ALL PARAMETERS EASILY ADJUSTABLE VIA FOUR PUSH BUTTONS AND LCD DISPLAY
- ✓ ADJUSTABLE VOLTAGE OR FREQUENCY LIMITS
- ✓ ADJUSTABLE DELAY
- ✓ ADJUSTABLE RE-ENGAGE OPTION



The Speed Monitoring Relay SMR-01 is specially designed for escalator applications. The range of the voltages and frequencies for monitoring are broader than the escalator ones and this unit can be used in variety of other applications. All parameters can be easily set via four push buttons and LCD display.

The SMR-01 unit is a voltage or frequency monitoring relay. It will monitor only one of the voltage or pulses inputs, whichever is set by parameters. The monitored value will be displayed on the LCD together with the minimum and maximum values set by parameters.

When START input becomes active, the timer delay will start counting. After it elapses the unit will compare the actual value to the minimum and maximum values set by parameters. If the actual value is out of the range set, the output relay will drop and "UNDERSPEED FAULT" or "OVESPEED FAULT" message will appear on the LCD display.

Once tripped, the SMR-01 unit can be re-engaged with one of the two options set by parameter 6.