

Electronic Potentiometer, EPQ96-2

Manual or automatic speed governor control with J1939 CAN input



The EPQ96-2 is a digitally controlled electronic unit that replaces normal motor potentiometers for control of electronic speed governors.

The unit has both manual and auto mode options and converts the relay output from a PI controller to a control voltage/current, or PWM signal as input for the electronic speed governor. The EPQ96-2 also has a J1939 to analogue converter.

In case of supply voltage drop-outs, the potentiometer is automatically reset to adjusted pre-set values or, after reconnecting to the supply voltage, to values identical to readings prior to drop-out.

EPQ96-2 features

- ▶ Control of electronic speed governors
- ▶ Setting of integrating time (like variable gearboxes)
- ▶ Adjustment of output signal
- ▶ Offset adjustment
- ▶ Manual/auto mode
- ▶ Analogue and digital output
- ▶ Converts a J1939 CAN input to an analogue or a PWM output
- ▶ Q96 panel mounting

EPQ96-2 type approval

