EMKO

Profile Controller

ESM-9995 96x96 1/4 DIN



ESM-9995 96 x 96 DIN 1/4 Universal Input Profile Controller

- 100 program, 1000 step control
- Programmable relay functions per steps
- Universal process input (TC, RTD, mV ⎓ , V ⎓ , mA ⎓)
- 6 different electric cut-out behaviour
- ON/OFF, P, PI, PD, PID reverse and direct control
- Motorized valve control with feedback
- Motorized valve control floating control
- Auto-Tuning and Self-Tuning (automatic calculations of PID parameters)
- Automatic / Manual operating modes
- Bumpless transfer ability
- Sensor Error detection
- Remote Set control
- Re-transmission (for process, SET values)
- Operating with Real Time Clock (RTC)
- 8 set point which is selected with digital inputs
- ModBus ASCII/RTU communication protocol