



ESM-4435 48 x 48 1/16 DIN Universal Input PID Process Controller

- 4 digits process (PV) and 4 digits process set (SV) display
- Universal process input (TC, RTD, mV $\overline{\text{---}}$, V $\overline{\text{---}}$, mA $\overline{\text{---}}$)
- Dual or multi point calibration for $\overline{\text{---}}$ Voltage / Current input
- Configurable ON/OFF, P, PI, PD and PID control forms
- Adaptation of PID coefficients to the system with Auto-tune and Self-tune
- Manual/Automatic mode selection for control outputs
- Bumpless transfer
- Programmable heating, cooling and alarm functions for control outputs