



## **On-Off Controllers**

**LC5296** Dual Display On-off Controller

**5006RN** Single Display On-off Controller

**LC5296H** Compact On-off Controller

**LC5248E** Compact On-off Controller

Accurate, reliable control of various process applications is provided by Masibus series of On-off controllers with enhanced hardware capabilities in compact enclosure of different size.

Masibus Series of On-Off Controllers are available in various options having different display size of bright seven-segment 0.4", 0.56" and 0.8" LED display for process value and 0.28" & 0.4" LED display for set value as well as status LEDs for set point indication.

It accepts universal input and provides two relay outputs to perform various control and alarm functions. Intuitive configurations with four front tactile keys ensure easy programming.

Process value can also be retransmitted to remote devices as standard current/voltage signals. Data acquisition can be done on SCADA/PLC applications through RS485 for further process automation.

Designed using proven micro-controller technology, these controllers have been validated to perform accurate and reliable performance in harsh field environments.

### **Features**

- Universal input (TC, RTD, Volts, mA)
- Fail-safe Design protecting the process in case of system malfunctioning
- Bright Red seven segment LED Display
- Display brightness control
- Status Indication LEDs
- Relay Output
- Retransmission output (optional)
- RS485 Modbus Communication (optional)
- Transmitter Power Supply

### **Applications**

- Heat treatment furnaces
- Water heating boilers
- Chillers
- Oven control