



New Generation  
Current & Voltage Transducers

**Klemsan**<sup>®</sup>

LEADER AT HOME, AMBITIONS WORLDWIDE

## Reasons to Choose Klemsan Current-Voltage Transducers

- Suitable for use in a wide range of fields with AC or DC supply option, wide supply range and wide temperature range.
- The same product can be used in many projects due to the configurable inputs-outputs. So you keep stock for a single model and decrease your stock costs.
- It provides space benefits due to its compact structure fit for mounting in rails of 36 mm wide.
  - You can protect your devices against reverse connection of power supply
  - You can produce a DC output of industrial standard proportional to the RMS value of the current or voltage applied to the input.

## CT SERIES CURRENT TRANSDUCERS



- **CT3-AC** AC Power Voltage
  - **CT3-AC-24** DC Power Voltage
  - **CT3-AC-LP** Loop Powered
- Input Signal : 0 - 1A AC , 0 - 2A AC, 0 - 3A AC, 0 - 4A AC, 0 - 5A AC selectable.
  - Analog Output Signal : 0...20mA, 4..20mA, +-20mA, 20..0mA, 20..4mA, 0..5V, 0..10V, +-5V, +-10V, 10..0V
  - Communication of error signal with Error Led (Err)
  - 3-way / 2-way isolated

## VT SERIES VOLTAGE TRANSDUCERS



- **VT3-AC** AC Power Voltage
  - **VT3-AC-24** DC Power Voltage
  - **VT3-AC-LP** Loop Powered
  - **VT3-ACDC-24** DC Power Voltage
- Input Signal : 0..24V AC, 0..36V AC, 0..54V AC, 0..80V AC, 0..120V AC, 0..170V AC, 0..250V AC, 0..400V AC, 0..450V AC, 0..500V AC selectable.
  - Input Signal (DC) : 0..24V DC, 0..54V DC, 0..120V DC, 0..250V DC, 0..450V DC (For VT3-ACDC-24 only.)
  - Analog Output Signal : 0...20mA, 4..20mA, +-20mA, 20..0mA, 20..4mA, 0..5V, 0..10V, +-5V, +-10V, 10..0V
  - Communication of error signal with Error Led (Err)
  - DC Voltages Transformed into Analog Signals (For VT3-ACDC-24 only.)