

3101: Cost-effective TC transmitter



- Converts TC J and K temperature sensors to voltage or current outputs
- High accuracy, better than 1°C or 0.1% in all available ranges
- Selectable < 30 ms / 300 ms response time
- Excellent EMC performance and 50/60 Hz noise suppression

3102: Cost-effective Pt100 transmitter



- Converts Pt100 temperature sensors to voltage or current outputs
- Over 1000 pre-calibrated temperature ranges selectable
- High accuracy, better than 0.2°C or 0.1% in all available ranges
- Easily configurable via DIP-switches

3111: High performance TC transmitter



- Converts TC J and K temperature sensors to voltage or current outputs
- Top performance in harsh EMC environments
- Meets the NAMUR NE21 recommendations
- Greater than 0.5°C or 0.05% accuracy in all available ranges
- High galvanic isolation of 2.5 kVAC

3112: High performance Pt100 transmitter



- Converts Pt100 temperature sensors to voltage or current outputs
- Excellent accuracy, better than 0.1°C or 0.05% in all available ranges
- Pre-calibrated temperature ranges selectable via DIP-switches
- Selectable < 30 ms / 300 ms response time
- High galvanic isolation of 2.5 kVAC

3113: HART® Temperature transmitter



- Converts Pt100, TC J and K temperature sensors to an isolated active analog current and HART signal output
- Multiple pre-calibrated temperature ranges selectable
- Programmed by DIP-switches or by standard HART interface



3114: Multifunctional converter



- Converts RTD, TC, Ohm, potentiometer, mA or voltage input signals
- All operational parameters can be modified to suit almost any signal conversion
- High performance, flexible design
- Programming via 4501 display and Configmate 4590

3331: Loop powered temperature transmitter



- Converts Pt100, TC J and K temperature sensors to an isolated passive 4-20 mA current output
- Greater than 0.1°C or 0.05% accuracy in all available ranges
- Flexibly loop powered by 5.5-35 VDC
- High galvanic isolation of 2.5 kVAC

3333: Loop powered Pt100 transmitter



- Converts a standard 2, 3 or 4-wire Pt100 temperature sensor
- Provides a passive analog current output signal
- Flexibly loop powered by 3.3-35 VDC
- Wide ambient temperature range of -25 to +70°C

3337: HART® Loop powered temperature transmitter



- Converts Pt100, TC J and K temperature sensors to an isolated passive current output
- Loop powered 4-20 mA output with HART protocol
- More pre-calibrated temperature ranges are selectable
- Programmed by DIP-switches or by standard HART interface



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