SERIES CMT200

CARBON MONOXIDE TRANSMITTERS
Current/Voltage Selectable Output, 200 PPM Range

The Series CMT200 Carbon Monoxide Transmitters provides a field selectable current or voltage output that is proportional to the gas concentration in underground parking garages, vehicle maintenance facilities, or mechanical rooms.

FEATURES/BENEFITS
• Field selectable current or voltage outputs
• Replaceable sensor
• Field calibration kits

APPLICATIONS
• Mechanical room monitoring
• Vehicle maintenance facilities
• Garage or loading dock ventilation

MODEL CHART
Model | Description
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CMT200 | Carbon monoxide transmitter
CMT200-R | Carbon monoxide transmitter with rugged housing

ACCESSORIES
Model | Description
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GCK-200CO-2000CO2 A-507 | Calibration gas
A-507A | Calibration adapter

SERIES CMS300

CARBON MONOXIDE TRANSMITTER AND SWITCH
Current/Voltage Selectable Output, Jumper Selectable SPDT Relay Contact

The Series CMS300 Carbon Monoxide Transmitter and Switch provides a field selectable current or voltage output that is proportional to the carbon monoxide concentration in underground parking garages, vehicle maintenance facilities, or mechanical rooms. An integral relay can be used for alarm conditions and is configured with preset jumper selectable ranges of 25, 60, or 150 PPM. Field calibration can be done by using Model GCK-200CO-2000CO2 calibration gas, Model A-507 calibration adapter, and the on board zero and span potentiometers.

FEATURES/BENEFITS
• Field selectable current or voltage analog outputs
• Integral SPDT relay contact for low or high alarm
• Jumper selectable alarm set points of 25, 60, or 150 PPM
• UL recognized carbon monoxide sensing element
• Field calibration kits

APPLICATIONS
• Garage or loading dock ventilation
• Vehicle maintenance facilities
• Mechanical room monitoring

MODEL CHART
Model | Description
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CMS300 | Carbon monoxide transmitter and switch

SPECIFICATIONS
Sensor: Electrochemical, 5 years typical lifespan.
Range: 0-300 PPM.
Output Drift: <5% per year in air.
Temperature Effect: ±2% over range.
Accuracy: ±5 PPM or 5% of reading for 0-300 PPM (whichever is greater).
Resolution: 1 PPM.
Temperature Range: -4 to 122°F (-20 to 50°C).
Storage Temperature: For best sensor life, 32 to 68°F (0 to 20°C).
Humidity Limits: 15 to 90% RH constant; 0 to 99% RH intermittent.
Response Time: <45 s to 90% of final value.
Calibration: 15 turn span and zero adjustment potentiometers.
Housing: UV resistant polycarbonate.
Output: Jumper selectable 4 to 20 mA (loop powered) or 2 to 10 V (load must be >50 KΩ).
Power Requirements: Current Output: 18 to 28 VDC; Voltage Output: 18 to 28 VDC/VAC, reverse polarity protected.
Electrical Connection: Removable terminal block, includes two PG11 and one PG13-11 knockouts for conduit fitting.
Weight: 1 lb (0.45 kg).
Agency Approvals: CE.

ACCESSORIES
Model | Description
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GCK-200CO-2000CO2 A-507 | Calibration gas
A-507A | Calibration adapter