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. 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.

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

**SPECIFICATIONS**
- **Sensor:** Field replaceable electrochemical, 4 year typical lifespan.
- **Range:** 0 to 200 PPM.
- **Coverage Area:** 5000 to 7000 sq. ft. typical.
- **Accuracy:** ±2% FS at the time of calibration.
- **Output Drift:** <5% per year in air.
- **Temperature Limits:** -4 to 122°F (-20 to 50°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.
- **Relay Action:** Factory set for direct action.
- **Housing:** UV resistant polycarbonate.
- **Output:** Jumper selectable 4-20 mA (loop powered) or 2-10 V (load must be >50 KΩ).

**Power Requirements:**
- Current output: 18-28 VDC
- Voltage output: 18-28 VDC/VAC
- Reverse polarity protected.

**Agency Approvals:**
- CE.
- UL-2075, E340403, CE.

**ACCESSORIES**
- A-GSTA-SE: Security enclosure
- GCK-200CO-2000CO2: Calibration gas
- A-507: Calibration adapter

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.

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

**SPECIFICATIONS**
- **Sensor:** Electrochemical, 5 years typical lifespan.
- **Range:** 0-300 PPM.
- **Output Drift:** <5% per year in air.
- **Temperature Effect:** ±2% over range.
- **Coverage Area:** 7,500 ft² (700 m²) or 50 ft (15 m) radius.
- **Humidity Range:** 15-90% RH constant; 0 to 99% RH intermittent.
- **Response Time:** <45 s to 90% of final value.
- **Calibration:** 15 turn span and zero adjustment potentiometers.
- **Relay Action:** Factory set for direct action.
- **Housing:** UV resistant glass filled polycarbonate.
- **Analog Output:** Jumper selectable 4-20 mA (loop powered) or 2-10 V (max. load 2KΩ).
- **Enclosure Rating:** IP64.
- **Weight:** 1 lb (0.45 kg).

**Agency Approvals:**
- Single-pole double-throw (SPDT).
- Electrical Rating: 30 VAC/VDC. N/O = 5 A. N/C = 3 A.
- Set Point: Jumper selectable 25, 60, or 150 PPM.
- Set Point differential/Hysteresis: 3% of scale.

**ACCESSORIES**
- A-GSTA-SE: Security enclosure
- GCK-200CO-2000CO2: Calibration gas
- A-507: Calibration adapter