

## AMC-360 Series Catalytic Combustible Sensor/Transmitter

The AMC-360 series has been setting the standard for value in combustible gas detectors for many years.

With time-tested catalytic bead pellistor sensors, and a standard explosion proof enclosure, the AMC- 360 provides the best value for performance for your combustible gas monitoring application.

The AMC-360 series works with all AMC monitors, and many 3<sup>rd</sup> party control systems. It is certified to the stringent CSA 22.2 # 152 standard for combustible gas detectors.

**Detectable Gas:** Combustible

**Range:** 0-100% LEL

**Signal Output:** 4-20 mA

**Sensor Type:** Catalytic Pellistor

**Enclosure:** As identified below

**Voltage Requirement:** 12-26 VDC with 250 ohm load

**Installation Wiring:** Three conductor shielded cable

**Resolution:** 1% of full scale

**Response Time:** 90% response in less than 10 seconds

**Operating Temperature:** -40°C to +40°C continuous\*

**Operating Humidity:** 0-99% R.H. Non Condensing

**Sensor Life Expectancy:** Two to five years

**Sensor Element Warranty:** One year

**Approvals:** CSA 22.2 #152

\*tested from -40°C to +75°C



**BUILT WITH 100% GREEN ELECTRICITY**

Part Numbers		
AMC-36X8	Explosion Proof Class 1, Div 1, Groups BCD	
AMC-36X4	Explosion Proof Class 1, Div 1, Groups ABCD	
AMC-36X9	Corrosion Resistant Explosion Proof Class 1, Div 1, Groups BCD	
AMC-36X6	Corrosion Resistant Explosion Proof Class 1, Div 1, Groups ABCD	
Where X refers to sensor type	1 = Standard	3 = Poison Resistant
Replacement Sensor Elements	1 = AMC-E6102	3 = AMC-E6222



## AMC-360 WIRING DIAGRAMS

