

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 3rd 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

