



Certificate of Compliance

Certificate: 2325872

Master Contract: 161129

Project: 2558718

Date Issued: September 21, 2012

Issued to: General Monitors, Incorporated

26776 Simpatica Cir
Lake Forest, CA 92630
USA
Attention: Larry Vlagea

The products listed below are eligible to bear the CSA Mark shown



Glenn Black

Issued by: Glenn Black

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Div. 1, Groups B, C, D; Class II, Div. 1, Groups E, F, G; Class III, Div. 1:

Class I, Div. 2, Groups B, C, D; Class II, Div. 2, Groups E, F, G; Class III, Div. 2:

Model IR5500 Open Path Gas Detector, consisting of Source, P/N 329001-a and Receiver, P/N 329000-a; input rated 20-36 Vdc (24 Vdc nominal), 12 W (Source) 10 W (Receiver), with 4-20 mA, Modbus and HART communications; Relay Contact Rated 250 Vac, 8 A resistive, 30 Vdc, 8A resistive; -60 Deg. C < Tamb. < +75 Deg. C; Temperature Code T3C; Encl. Type 4X, IP66/67.

Model Code:

IR5500 Receiver:

329000-a

a: Output & Terminals - 1, 2, 3, 4, 9, 10, 11 or 12

IR5500 Source:



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329001-a

a: Range & Terminals - 1, 2, 5, 6, 9, 10, 13, 14

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 0-M91 - General Requirements – Canadian Electrical Code, Part II

C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations

C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures

C22.2 No. 142-M1987 - Process Control Equipment

C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

CAN/CSA-C22.2 No. 60529:05 - Degrees of protection provided by enclosures (IP Code)