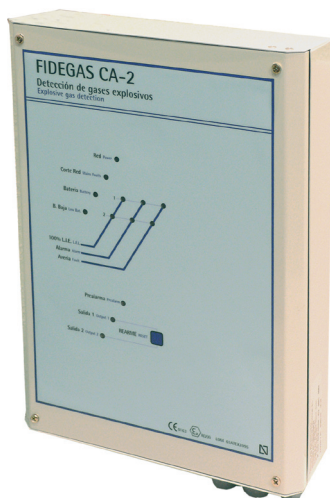




EEx d II C T6
LOM 03ATEX2095



FIDEGAS CA2, CA4 and CA8 are control units for the detection of toxic and explosive gases provided of 4-20mA input standard specially developed to be installed with detectors FIDEGAS S/3 – EEX d II C T6-. They can control up to 2, 4 or 8 detectors respectively.

The system made up of FIDEGAS CA Control units + FIDEGAS S/3 -2 Detectors are ATEX Certificated LOM 03ATEX2095.

INSTALLATION AND FUNCTIONING

Once the control unit and detectors are installed, and after supplying tension - 230V CA - to the system, connect the control unit. Then the **POWER** and **MAIN FAULT** LEDs will be lighted up. After a while no lower than 15 s, **RESET** can be pressed. If connection is correct , the **OUTPUT 1** LED of CA2 control unit will light up, and **OUTPUT 1, OUTPUT 2** LEDs or both, will light up for CA4 and CA8 control units.

Then, the **MAIN FAULT** LED will light off, indicating the correct functioning of the system.

Height of installation for FIDEGAS S/3 Detectors: Consult detector sheet

TECHNICAL CHARACTERISTICS

	FIDEGAS CA2	FIDEGAS CA4	FIDEGAS CA8
Power supply	230V CA 50/60 Hz	230V CA 50/60 Hz	230V CA 50/60 Hz
Outputs	2	3, -2 programmable-	3, -2 programmable-
Alarm levels – L.E.L.-	10%, 20% & 100%	10%, 20% & 100%	10%, 20% & 100%
Dimensions – mm -	355 x 260 x 85	355 x 260 x 85	355 x 260 x 85
Weight – gr -	4,700	5,200	5,400
Protection grade	I.P. 65	I.P. 435	I.P. 435

CONNECTION

Shield cable with 0.5mm² for a maximum distance of 125 m, and 1mm² for a maximum distance of 250 m.

THE SYSTEM MADE UP OF FIDEGAS CA CONTROL UNITS + FIDEGAS S/3 -2 DETECTORS ARE ATEX CERTIFICATED

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