

MODEL E: EXPLOSIVE GAS ALARM AND MEASUREMENT UNIT



The MODEL E unit manages the explosive gas detector that is connected to it in a simple and effective way.

Its reliability and sturdiness allow it to be placed in anyone's hands.

Its digital display notifies you of the concentration of measured gas at all times. It has 4 relays to which various types of servomechanisms can be linked.

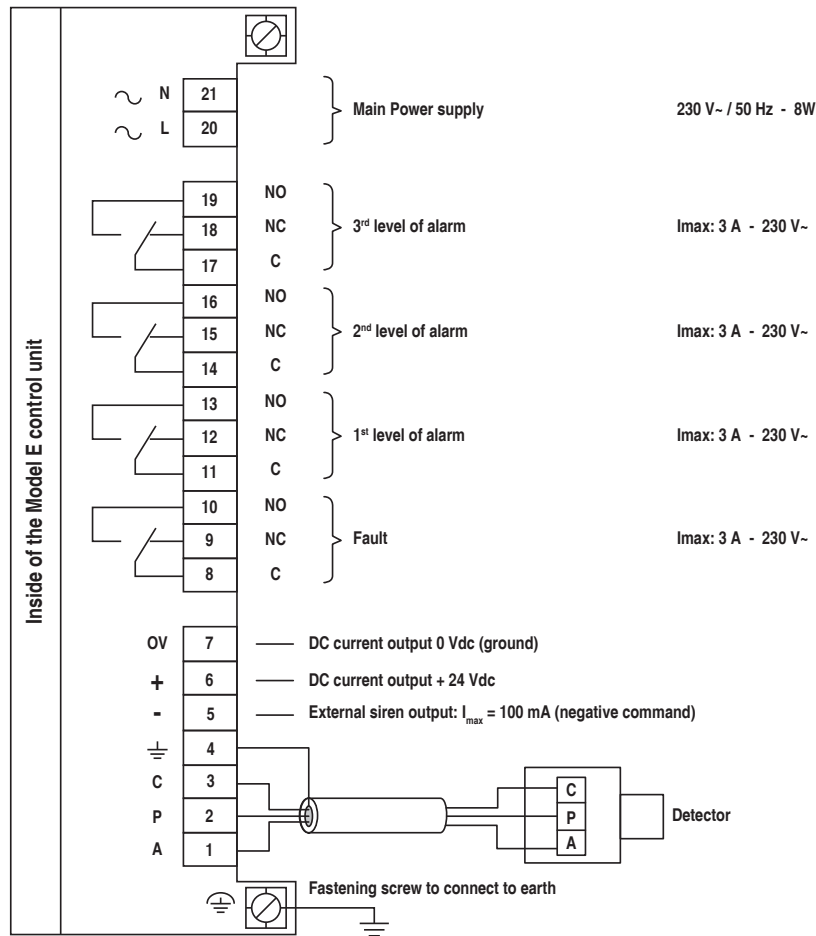
By connecting it to a Dalemans detector, you will benefit from an installation that offers the best value for money.



CHARACTERISTICS

MODEL	MODEL E
INPUTS	mV - Wheatstone bridge
NUMBER OF DETECTOR	1
L.E.L. READING	Digital - 0 to 99 % L.E.L.
ALARMS	3 levels of alarm with time delay adjustable by internal keyboard
FAULT REPORTING	Self-regulating detection loop
GENERAL REMOTE CONTROLS	Alarm 1: 1 SPDT contact rated 3 A, 230 V Alarm 2: 1 SPDT contact rated 3 A, 230 V Alarm 3: 1 SPDT contact rated 3 A, 230 V Fault: 1 SPDT contact rated 3 A, 230 V
ACOUSTIC SIGNALS	- Internal buzzer - For external siren: Transistorized output IMAX: 100 mA-24 V
ADJUSTABLE SETTINGS	- Levels of alarm threshold - Time delay for each level of alarm threshold: max. 99 sec
ADJUSTABLE FUNCTIONS	Automatic or manually-operated RESET for each level of alarm
POWER SUPPLY	230 V \pm 10%, 50 Hz
POWER CONSUMPTION	8 W (for 230 V)
INGRESS PROTECTION	IP55 with viewing lid
DIMENSIONS (H x W x D)	215 x 185 x 112 mm
WEIGHT	1,3 kg
ADMISSIBLE OPERATING TEMPERATURE	-10 °C a +40 °C
CONNECTIONS	Screw terminal block - Max cross section: 1 x 2,5 mm ² o 2 x 1,5 mm ²
CERTIFICATION	EN 50081-1 EN 50082-1 EN 60065

Terminal block of the Model E e control unit



Example of connection for Model E control units

