

ONE-ZONE DIGITAL CENTRAL FOR DETECTION GAS WITH DISPLAY

AE/GI-CIM3C, AE/GI-CIM3K, AE/GI-CIM3P, AE/GI-CIM30

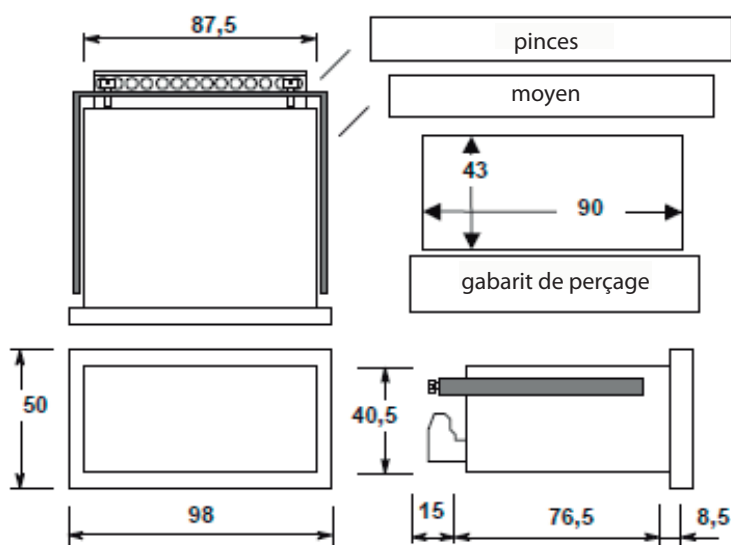
Description

Digital gas detection control unit for a 4-20mA sensor. Flush mounting in the frame.
It has a display that shows the gas concentration detected in real time.
Supplied with 3 alarm relays and 1 fault relay.
It has a RESET function.

AE/GI-CIM3C: Carbon monoxide. EC series sensors
AE/GI-CIM3K: Flammable gases. K series sensors
AE/GI-CIM3P: Flammable gases. P series sensors
AE/GI-CIM30: Oxygen. O series sensors



Dimensions



TECHNICAL CHARACTERISTICS

Power supply:	12 ÷ 24Vdc (-10 / + 15%)
Power consumption (without sensor):	16W
Input signal:	4 ÷ 20mA
Input impedance:	25 ohms
Indication:	3½ digits
Accuracy:	± 0.5% (Display ± 1 digit)
Operating temperature / humidity:	-10 ÷ +50 ° C / 5 ÷ 90% r.h. 40 ° C
Storage temperature / humidity:	-25 ÷ + 55 ° C / 5 ÷ 95% r.h.
Adjustable alarm thresholds:	3
Relay contacts:	230Vac 3A SPDT
Dimensions:	98 x 50 x 100 mm / IP40