RYK01M

32 channel Modbus® control unit



ACCESSORIES ACAL10

Power Supply 100 .. 240V 50 .. 60Hz



ACIMB2

Modbus® RTU Interface



AASW20

Multizone GAS systems monitoring software

INDUSTRIAL CONTROL UNIT WITH 32 ZONES

This device is a "MASTER" control unit for detecting gas leaks with MODBUS® RTU communication protocol. Up to 32 transmitters (slaves) can be connected to the control unit. Each transmitter is able to detect a specific gas and can communicate its status via MODBUS® registers.

TECHNICAL FEATURES

Power supply 230V~ 50/60 Hz
Outputs 1 Relay Pre-Alarm
1 Relay Alarm 1

1 Relay Alarm 2 2 Relays auxiliary 5 x 8A 250V~ cos¢

Contacts rating: $5 \times 8A = 250 \text{V} \sim \cos \phi = 1$

Events: Open, Fault, Pre-Alarm, Alarm 1, Alarm 2
Pre-Alarm threshold range: Methane, L.P.G. and Gas Vapors

OFF / 1%..100% LEL CO OFF / 1 .. 999 ppm

Alarm 1 threshold range: Methane, L.P.G. and Gas Vapors

OFF /1%..100% LEL CO OFF / 1 .. 999 ppm

Alarm 2 threshold range: Methane, L.P.G. and Gas Vapors

OFF / 1%..100% LEL CO OFF / 1 .. 999 ppm

Fault: activate the buzzer and the yellow blinking.

Pre-Alarm: activate the buzzer, the yellow and red blinking leds.

Alarm 1: activate the buzzer, the yellow and red fixed light leds.

Alarm 2: activate the buzzer, the yellow and red fixed light leds.

Dimensions: H6.2 x W3.5 x D2.8 in - H158 x W90 x D71 mm

Protection grade: IP20

