KM301

Carbon Monoxide Control Panel for Car Parks - 1 Zone

The KM301 is a 1 Zone Carbon Monoxide (CO) detection control panel designed for applications where concentrations of CO may accumulate and needs to be controlled in order to protect lives. The panel is able to accommodate 1 supervised detection zone using KMD300 CO detectors.The panel is compliant with UNE 23-301-88, CE, WEEE and RoHS.



Details

- Elegant design
- 1 Supervised CO detection zone
- Easy to install and to use
- Language customisation using language inserts
- Clear and accurate display of CO levels per zone
- Up to 15 detectors per zone
- Fast response times
- Extraction and alarm outputs per zone
- Supervision of all CO detectors and zones
- Using surface mount technology with low current consumption
- Compatible with KMD300 CO detectors
- UNE 23300:1984, CE, WEEE and RoHS compliant
- External and internal power supply support

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Technical specifications

Electrical

Power consumption	95 W max.
Operating voltage	230 VAC ±10% 50 Hz

Zone

Operating voltage	Input voltage: 10 to 20 VDC
Quantity of devices per zone	15 max.
Cable rating	300 m max., 3 core 1.5 mm²
Supply current	1 A max.
CO Sensitivity	0 - 300 ppm

Physical

Physical dimensions	297 x 307 x 109 mm (W x H x D)
Net weight	3 kg
Mounting type	Surface mount
Cable entries	4 x 20 mm (Ø top)

Environmental

Operating temperature	0 to +40°C
Storage temperature	-10 to +70°C
Relative humidity	10 to 95% non condensing

Relay

No. of relays per zone	3
Contact rating	5 A at 30 VDC or 8 A at 250 VAC
Switching power	150 W max.

Compatible products

Category	Reference	Description
Detection device	KMD300	
Notification device	GRP26-09	
Test Equipment	SC008CO	

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