

TS12CC1R

Carbon Monoxide Gas Leak Detector

(Family-Gas)



Product Description:

TS12CC1R is a TrueSafe carbon monoxide gas leak detector. It is ideally suitable for applications where additional safety is required. The detector is positioned in such a way that it detects gas leakage the moment it occurs. Output of the detector is PFC relay.



Applications:

- Hotel
- Car parking
- Theater
- Mall

USPs:

- Make in India product
- Dustproof & water splash proof – IP65 enclosure
- CE certified
- 3 years sensor life

Product Features:

- Replaceable filter
- Semi-conductor type sensor
- No calibration required



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Technical Specification

Detection method	Natural diffusion
Gases detected	Carbon monoxide
Gas Sensor Type	Semi-conductor
Sensor life span	2-3 years
Display	Analog
Response time	Less than 2 second
Electrical specifications	
Power supply	12 V DC / 50Hz
Power consumption	2 W max.
Detection level	30 ppm after 120 min, 50 ppm - 60ppm to 90 min 100 ppm-10ppm to 40min 300 ppm < 3 minutes
Environmental specifications	
Working temperature	0°C to 50°C
Humidity	0 to 95% Rh
Mechanical specifications	
Protection class	IP 65
Cabinet material	Polycarbonate
Cable entry	Thermoplastic cable gland
Dimensions	121 x 81 x 60 mm (H x W x D)
Mounting	Wall mounting/ Stand mounting
Weight	Approx. 250 g.
LED indications and output signal	
Output	PFC relay, Bar-graph LED,
Output optional	RS-485
Accessories with unit	
	<ul style="list-style-type: none">• TS230CC1R unit• 5 Replaceable filters for sensors• Mounting screws• User manual
Abbreviations	
TS12CC1R	TS-TrueSafe, 12-Operated on 12V DC, C- Commercial, C-Carbene Monoxide Gas, R- PFC relay NO/NC

Datasheet version with date (V.2 Oct2020)



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