



1 (S) 2 (50) 3 (A) 4 (3) 5 (K) 6 (E) 7 ()

Example:

S50A3KE - gas alarm of group S, for methane (0.5%) and carbon monoxide (0.005%), with control of external devices, power supply ~ 110-230V, is mounted on a wall connector, there are no communication channels.



UA.TR.055



1. PERFORMANCE GROUP

S Range of gas alarms with extended functionality

C detectors of carbon monoxide (CO) with autonomous power supply (2xAA 1.5 V), not requiring verification 5 years

2. GAS SENSOR CODE

| Gas code | The nominal value of the alarm threshold, % |
|-------------------------|---|
| 10 Methane (CH4) | 0.5% (10% LEL) |
| 20 liquefied gas | 0.15% (10% LEL) |
| 32 CO | according to EN50291 |
| 50 CH4, CO | 0.5% (10% LEL), 0.005% |
| 51 CH4, CO | 0.5% (10% LEL), 0.01% |

3. SIGNAL SENDING

| A | B |
|---|------------------------------|
| light, sound + management of external instruments | only light and sound signals |

4. TYPES OF CONTROL OUTPUTS

| | Potential NA and NC exits | Pulse outputs control NA valve |
|----------|---------------------------|--------------------------------|
| 1 | Dry contact | — |
| 2 | Dry contact | Dry contact |
| 3 | ~ 220V | ~ 220V |
| 4 | Dry contact | 220, 24, 12 V |
| 5 | ~ 220V | 220, 24, 12 V |

5. SOURCES AND SUPPLY VOLTAGE

| | | |
|--|----------------|--------------------|
| K ~ 110-230 VAC 50-60 Hz | M K + L | Q K + L + V |
| L 12-24 VDC | N K + V | |
| V built-in autonomous powersupply | P L + V | |

6. MOUNTING OPTIONS

| | |
|---|--|
| E wall mount connector (power cord not supplied) | mount directly on the wall (power cord included) |
|---|--|

7. AVAILABILITY OF COMMUNICATION CHANNELS



Wi-Fi



RS-485 (EIA-485)



RS-485 and radio channel



CIB tire



RS-485, GSM / GPRS and radio channel



RS-485 and GSM / GPRS



Absent