

Climate control

CO₂ sensors



Description

- CO₂ sensor
- Suitable for conference and meeting rooms, offices, schools/nurseries, passive and low-energy housing.
- For fan control
- Warning display for CO₂ concentration (lights)
- Power unit optionally available. Power unit is suitable for flush mounted installation
- Simple upgrade of uncontrolled ventilation systems possible
- 2 switch outputs CO₂ controlled for 2 stage control, with manual and automatic mode as well as display of switching status
- 3 x 0–10 V outputs for CO₂, temperature and relative humidity

Product selection

Measuring range	Data interface	Display	Operating voltage	Protection class	Type	Article number
Selectable: 0–5000 ppm/0–5000 ppm	3 x 0-10 V, 2 x relay 5 A/250 V AC	LEDs	24 V AC/DC	II according to EN 60 730-1	AMUN 716 SR	7160110

Technical data

AMUN 716 SR			
Operating voltage	24 V AC/DC SELV	Type of connection	Screw terminals
Outputs	3 x 0-10 V, 2 x relay 5 A/250 V AC	Display	6 LEDs
Measuring range CO ₂	Selectable: 0–5000 ppm or 0–5000 ppm	Installation type	Wall installation (also on flush-mounted socket possible)
Measuring range temperature	+5 °C ... +40 °C	Type of protection	IP 20
Measuring range humidity	30–80 % rH	Protection class	II according to EN 60 730-1
ON/OFF thresholds	700 ppm ±200 ppm, 1300 ppm ±200 ppm		

Accessori

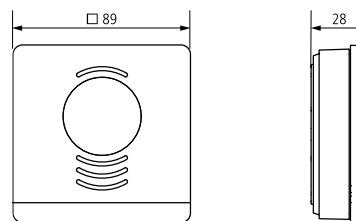


Power unit CO₂-sensor

↳ Art.No.: 9070494

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Dimensioni



AMUN 716 SR

