

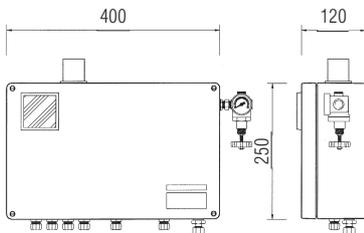


Control unit

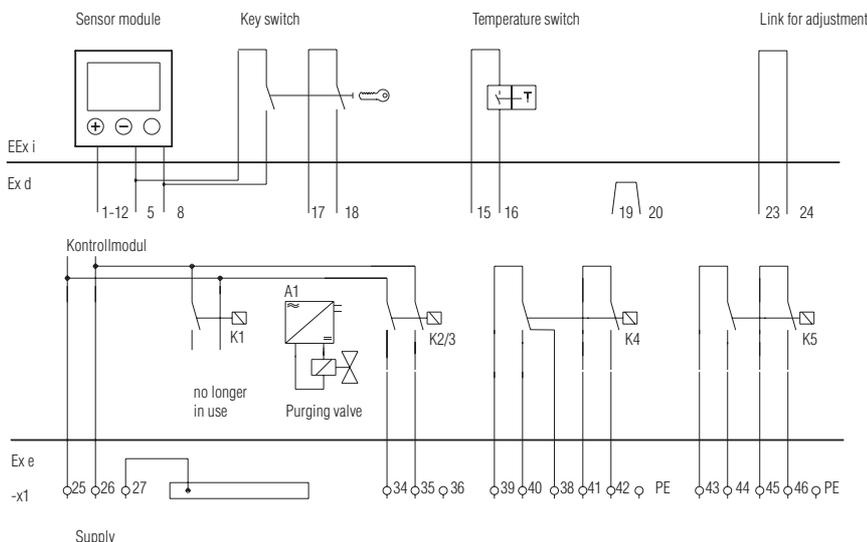
Features

- 4 voltage free contacts
- 3-line LCD display
- LED status display
- Modular design
- Fail-safe control
- Integrated valve switches for purging gas input and output
- 10 mm purging gas connection
- Connection possibility of separate pressure sensors

Dimensions/mounting positions



Wiring diagram/terminal assignment



Explosion protection

Ex protection type

Ex II 2(1)G Ex e d ib [ia Ga px] IIC T4

Certification

DMT 99 ATEX E082
INMETRO 2004 EC02 CP042

Ambient temperature

-20 °C to +40 °C

Technical data

Guidelines/norms/certifications

Directive 2004/108/EC
Directive 94/9/EC

Construction

Ex e protective enclosure
with viewport lid

Enclosure material

glass-fiber reinforced, polyester

Protection class

IP 65

Terminals

2.5 mm², fine stranded

Pressure time

MIN A = 0 to 300 mbar
MIN B = 0 to 300 mbar
MAX = 0 to 300 mbar
MAX 1 = 0 to 300 mbar
DIFF A = 0 to 25 mbar
DIFF B = 0 to 25 mbar

Purging time

0 bis 99 min; 5 sec. dropout delay

Weight

11 kg

Electrical data

Supply voltage

AC 230 (AC 115 V) ±10 %

Power consumption

P_v = 21 W/230 V

Make contact

K 2/3, 5 A for cos φ = 1
K 4 and K 5, voltage free

Temperature switching value (optional)

0 °C to +80 °C

Selection chart

Version	Code no.
230 V	1
115 V	2

➔ **07-3711-3223/** **001**

Complete order no.

Please enter code number.