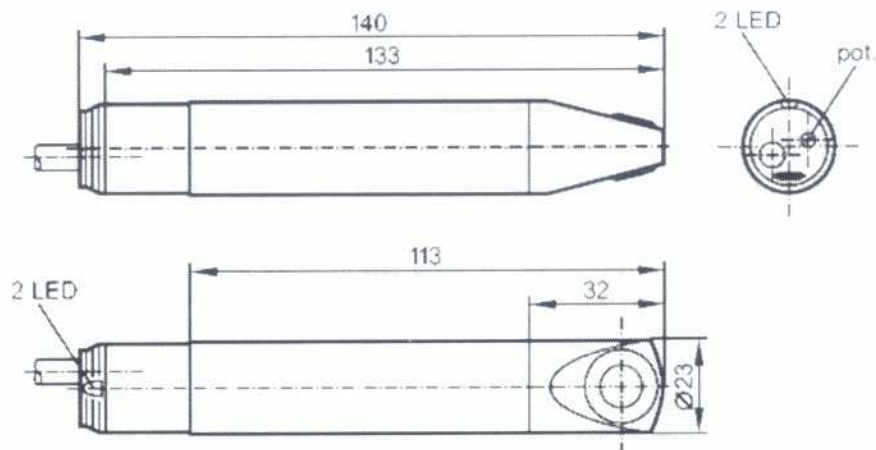


TTACHMENT NO.3

efector300**SL0101****SLG23CEEAKOA/PH****Flow sensors****CE****Product characteristics**

Airflow monitor

Cylindrical type

Process connection: $\varnothing$ 23 mm**Application**

Pressure rating [bar]

1

Medium temperature Gases [°C]

-10...50

Electrical data

Electrical design

AC/DC

Operating voltage [V]

80...250 AC (47...63 Hz AC) / 90...250 DC

Power consumption [VA]

3

Reverse polarity protection

no

Outputs

Output function

relay energised when flow is present

Contact rating

3 A (30 V DC / 250 V AC)

Short-circuit proof

no

Overload protection

no

Measuring / setting range

Setting range [cm/s]

100...1000

Greatest sensitivity [cm/s]

100...400

Accuracy / deviations

Max. temperature gradient of medium [K/min]

5

Reaction times

Power-on delay time [s]

60

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TTACHMENT NO.3

Response time [s] 3...60

Software / programming

Adjustment of the switch point potentiometer

Environment

Ambient temperature [°C] -10...50

Max. relative air humidity [%] 90

Protection IP 65

Tests / approvals

MTTF [Years] 747

Mechanical data

Process connection Ø 23 mm

Materials (wetted parts) PBT; titanium

Housing materials housing: PBT; sensor surface: titanium

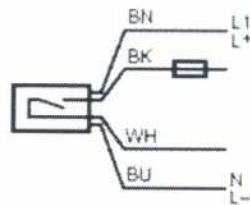
Weight [kg] 0.203

Displays / operating elements

Function display LED 1 x red / 1 x green

Electrical connectionConnection PUR / PVC cable / 2 m; 4 x 0.5 mm²**Wiring**

Core colours
 BN brown
 BU blue
 BK black
 WH white



Note: miniature fuse to IEC60127-2 sheet 1,
 ≤ 5 A (fast acting)

Accessories

Accessories (included) Mounting clamp (E40048); screwdriver

Remarks

Remarks Recommendation: check the unit for reliable function after a short circuit.

Pack quantity [piece] 1

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 — SL0101 — / — 12.02.2013

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