

# FLOW CONTROLLER

**Ex - Amplifier**



**Series SZA**

**Ex II (1) GD [EEx ia] IIC**

**DC 24 V**

**Analog output**

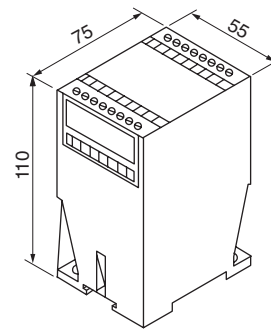
**LED-Display**

**Cable break and short circuit monitoring**



<b>Design</b>	<b>SZA 400 GA-Ex</b>
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**Dimensions**



<b>ID-No.</b>	<b>P11257</b>
<b>Type</b>	<b>SZA 400 GA-Ex</b>
<b>Supply voltage [V]</b>	<b>24 DC ±15 %</b>
<b>Ex marking</b>	<b>II (1) GD [EEx ia] IIC</b>
<b>Certificate No.</b>	<b>TÜV 02 ATEX 1821</b>
<b>Maximum values</b>	<b>U<sub>O</sub> = 13.65 V</b> <b>I<sub>O</sub> = 200 mA</b> <b>P<sub>O</sub> = 690 mW</b>
<b>external capacitance</b>	<b>170 nF</b>
<b>external inductance</b>	<b>0.5 mH</b>
<b>Output</b>	<b>analog</b>
<b>Current output [mA]</b>	<b>4...20 DC</b>
<b>Load R<sub>L</sub> [Ω]</b>	<b>50...500</b>
<b>Ambient temperature [°C]</b>	<b>-20...+60</b>
<b>Protection [EN 60529]</b>	<b>terminal: IP 20 / housing: IP 40</b>
<b>Connection</b>	<b>terminal screws</b>

