

EX-CAPILLARY-THERMOSTAT



ThermControl-1 **ThermControl-2** **ThermControl-3**

The capillary thermostat ThermControl is approved for use in hazardous areas Zones 1 and 2 for gas and Zones 21 and 22 for dust as a surface thermostat on pipes and vessels. There are different temperature ranges possible. The material of the capillary tube is stainless steel and the rugged enclosure is made of aluminium.

Properties

- Robust
- Versatile use

Applications

- Industrial applications
- Use in hazardous areas
- Heat tracing on pipes, valves and vessels
- Oil & gas industry



ThermControl

Name	Temperature Range (°C)
ThermControl-1	-50°C to +30°C
ThermControl-2	0°C to +50°C
ThermControl-3	0°C to 200°C

Technical data

Ex-Classification:	II 2G Ex d IIB T6 Gb II 2D Ex tb IIIC T85°C Db
IP rating:	IP66
Switching capacity:	16A at 230V [CT] / 10A at 400 V [CT(2) only]
Switching differential:	1 pol. [CT], 1 pol., changeover contact [CT(2)]
Switching contact:	1 pol.
Capillary tube:	Stainless steel
Enclosure:	120mm x 120mm x 110 mm
Bending radius capillary tube:	5mm
Cable entrance:	1 x gland M20, clamping range 10-14mm 1 x thread M 20 x 1.5
Salt-water proof:	Yes



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