

TCON-CSD/20 Electronic Controller



nVent RAYCHEM TCON-CSD/20 is a compact digital surface sensing thermostat for simple ON/OFF temperature control in non-hazardous areas. The temperature is measured through a sensor and shown on a LCD display. Output relay status is signaled via LED.

功能

Simple to install and operate: DIN rail mounting, commissioned and operated via three soft key push buttons on the front panel

Robust, compact and space saving

Adjustable set point: -200 °C to +500 °C

Time-delay after initial power up: can be used to avoid peak demands on power during start-up

技术参数

Table 1/2

物料号	项目名称	恒温器类型	额定电压	调整范围	触点类型	高度
1244-001133	TCON-CSD/20	电子	230 – 253 V	-200 to 500 °C	断路器触点	93.5 mm

Table 2/2

物料号	项目名称	宽度	深度
1244-001133	TCON-CSD/20	22.5 mm	61.6 mm

其他产品详情

Sensing temperature in hazardous area Zone 1 is possible when used in conjunction with MONI-PT100-EXE or MONI-PT100-EXE-SENSOR (separately available). Sensor 'open' and sensor 'short' will be automatically detected and will cause the output to switch to the customer programmed default either permanently ON or OFF. When using 2-wire temperature sensors there will be an error on the temperature readout of approximately 1 °C per 0.39 Ohm lead resistance added. TCON-CSD/20 units are equipped with an option to compensate for the cable resistance added in order to improve the accuracy. Refer to the installation instructions for more details. When the sensor cable is laid in cable ducts or in the vicinity of high voltage carrying cables the sensor extension cable should be shielded. The shield of the extension cable should be grounded at the controller end only.

警告

应仅根据 nVent 的产品说明书与培训材料安装并使用 nVent 的产品。可访问 www.nvent.com 获取说明书，或者向您的 nVent 客服代表索取。错误安装、使用不当、滥用或未能完全遵守 nVent 的说明与警告，可能会造成产品故障、财产损失、严重的人身伤害及死亡和/或使得保修服务无效。

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