

TM20EX Mechanical Thermostat

nVent RAYCHEM T-M-20-S/+x+y/EX is a mechanical surface sensing thermostat providing temperature control and temperature limit in hazardous areas. The safety limiter prevents the heating system from exceeding a preset maximum temperature should the control function fail to operate or an unsafe process temperature occur. Available in ranges: +0 °C +120 °C, +0 °C +200 °C and +50 °C +300 °C. The maximum rated voltage is 400 VAC. The switching current capacity is 16 A.

KENMERKEN

Simple to install and operate: supplied with 3 m long stainless steel fluid filled bulb and capillary, 6 cable entries

Energy saving, line-sensing electronic control thermostat

Adjustable set point temperature control: +0 °C +120 °C, +0 °C +200 °C and +50 °C +300 °C (with temperature limit ranges at +0 °C +120 °C, +50 °C +300 °C and +50 °C +300 °C respectively)

Direct switching, maximum current 16 A, 400 VAC: independent Ex d single pole change over micro switches with volt-free contacts

Lightweight unit, can be pipe mounted using nVent RAYCHEM support brackets or surface mounted

SPECIFICATIES

Current Rating:	16 A
Diepte:	90 mm
Hoogte:	120 mm
Breedte:	220 mm
Max Voltage:	400 V
Materiaal:	Glass Fiber Reinforced Polymer
Controller Switching Capacity:	Max 16 A @ 400 VAC, Resistive load
Thermostat Type:	Mechanical Thermostat

Table 1/1

Catalogusnummer	Naam van het item	Controller Temperature Setting	Limiter Temperature Setting
1244-013411	T-M-20-S/+50+300C/EX	50 – 300 °C	50 – 300 °C
1244-016536	T-M-20-S/+0+120C/EX	0 – 120 °C	0 – 120 °C

Catalogusnummer	Naam van het item	Controller Temperature Setting	Limiter Temperature Setting
1244-013410	T-M-20-S/+0+200C/EX	0 – 200 °C	50 – 300 °C

WAARSCHUWING

Producten van nVent moeten worden geïnstalleerd en gebruikt op de manier zoals is aangegeven in de nVent productinformatiebladen en trainingsmaterialen. U kunt de productinformatiebladen downloaden van www.nvent.com of opvragen bij uw nVent-klantenservice. Door onjuist installeren, verkeerd gebruik, verkeerde toepassing of enige andere handeling in strijd met de instructies en waarschuwingen van nVent kan het product mogelijk niet correct werken, ernstig of fataal letsel en materiële schade veroorzaken en/of uw garantie ongeldig maken.

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