



Ex-TRM150

Ex - TRM

- II 2G Ex d e IIC T6 Gb
- II 2D Ex tb IIIC T80 °C Db

FEMA room thermostats are suitable for industrial plants, for greenhouses, livestock buildings and warehouses, and also for monitoring the maximum temperature

in switchgear cabinets and relay stations. Room thermostats are supplied complete with wall bracket H1.



SIL 2 according IEC 61508-2

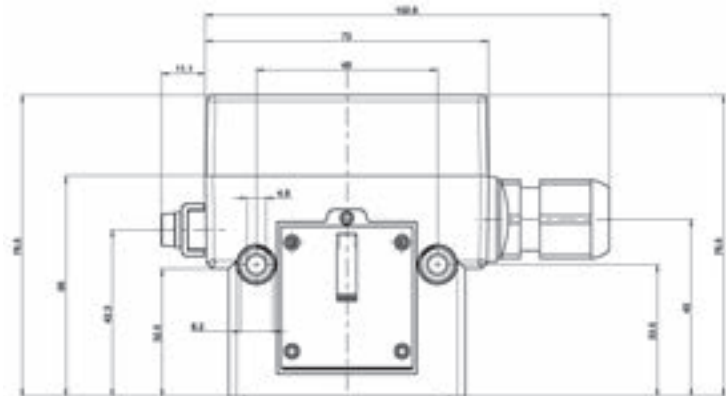
Technical data

- Body** Diecast aluminium GD Al Si 12 according to DIN 1725. Resistant to ammoniacal vapours and seawater
- Mounting position** vertically upright
- Permitted ambient temperature** -20 to +60 °C
- Permitted temperature at sensor** 60°C
- Contact arrangement** Single-pole changeover switch
- Switching capacity** 8 (5) A 250 VAC
- Degree of protection** IP 65 according to DIN EN60529 (with vertical installation)
- Mounting** With wall bracket H 1 or directly on the wall with 2 screws (Ø 4)
- Calibration** Scale value corresponds to the lower switching point (with falling temperature), the upper switching point is higher by the amount of the switching differential
- Switching temperature** Adjustable from outside with screwdriver
- Switching differential** Not adjustable

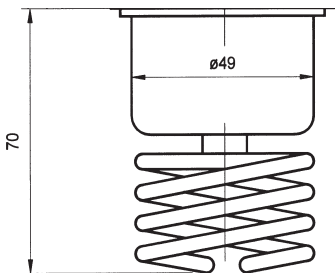
Product Summary

Type	Setting range	Switching differential (mean values)
Ex-TRM022	-20 to +20 °C	1.0 K
Ex-TRM40	0 to +40 °C	1.0 K
Ex-TRM150	+10 to +50 °C	1.0 K

Dimensioned drawings (mm)



Switching housing



Temperature sensor