

TX

Rod thermostats (without immersion tube)

Rod thermostats are suitable for direct installation in tanks, piplines and air ducts. The immersion well can be fitted in advance.

SIL 2 according IEC 61508-2



Technical data

Housing Diecast aluminium GD Al Si 12 according to DIN

1725.

Mounting position Any, preferably vertical

permitted. ambient $+70^{\circ}\text{C}$ temperature at switching device

Max. perm. temperature at sensor

Contact Single pole changeover switch

Switching capacity 8 (5) A 250 VAC

Degree of P 54 according to DIN EN60529 (with vertical installation)

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

Plug connection Via

Via angled plug to DIN EN175301 (3-pin + earth contact), cable entry Pg 11, max. cable diameter 10 mm, cable outlet possible in 4 directions spaced 90° apart. Supplied with plug.

Switching temperature

Adjustable from outside with screwdriver

Switching differential

Not adjustable

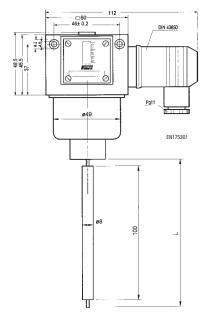
Product Summary

Туре	Setting range	Switching differential (mean values)	Max. permissible temperature at sensor	
Immersion depth 135 mm				
TX023	−20 to + 30 °C	1.5 K	110 °C	
TX150	+10 to + 50 °C	1.5 K	110 °C	
TX490	+40 to + 90 °C	2.5 K	125 °C	
TX813	+80 to +130 °C	4.0 K	150 °C	
Immersion depth 220 mm				
TXB023	−20 to + 30 °C	1.5 K	110 °C	
TXB150	+10 to + 50 °C	1.5 K	110 °C	
TXB490	+40 to + 90 °C	2.5 K	125 °C	
TXB813	+80 to +130 °C	4.0 K	150 °C	

+ Accessories

Immersion tube type R10/MS, R20/MS, R10/NST, R20/NST, see page 157. Immersion tubes for NPT thread on request.

Dimensioned drawing (mm)



(€x) -**TX** see page 118

CE

