

GENERAL CHARACTERISTICS

The sensor probe contains a metering liquid which expands with increasing temperature and by means of an flexible diaphragm triggers an adjustable micro switch. The adjustment of the micro switch is provided by an external adjustment dial.

- * externally adjustable
- * optional installation

Male thread G1/2A brass

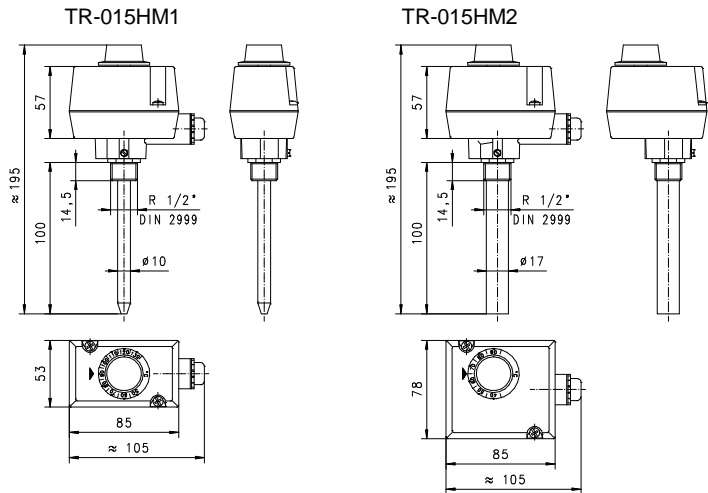


TR-015HM1

TECHNICAL DATA

adjustable range	TR-015HM1	externally adjustable	50 - 130°C
	TR-015HM2	externally adjustable	35 - 95°C
		internally adjustable	50 - 130°C

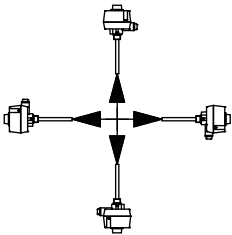
adjustment	in 5°C increments
tolerance	±5K
pressure	PN 16 bar
media temperature	max. 145°C
ambient Temperature	max. 80°C
hysteresis	TR-015HM1 8K TR-015HM2 5K
weight	TR-015HM1 0.3kg TR-015HM2 0.5kg



MATERIALS

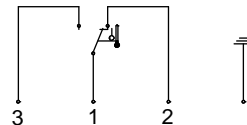
body	brass nickel plated
immersion sleeve	brass nickel plated
probe	copper nickel plated
cap	plastic

MOUNTING POSITION

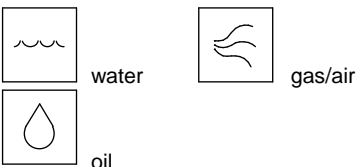


ELECTRICAL DATA

micro switch
wiring 0.342 change over
250 V AC 15 A (8 A inductive)
cable gland Pg13.5
protection class IP 43



METERING SUBSTANCES



NOMENCLATURE

TR-	015	H	M	1	basic type
	015				specification
		H			● connection thread R1/2"
			M		● socket thread
				1	● brass design
				2	● 1 contact
					● 2 contacts
Programme option BASIC					○ length of probe 200mm switch range on request
					probe stainless steel 1.4301
					protection class IP 54

All technical changes reserved

●BASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗ not recommendable