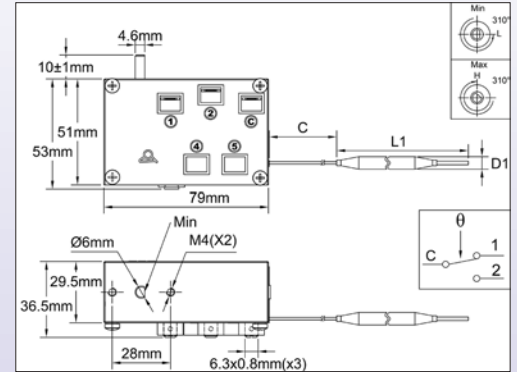


Main bulb and capillary thermostats used in the Y housings

Types KR and KU Single pole control thermostat, standard differential and reduced differential (Commercial type)



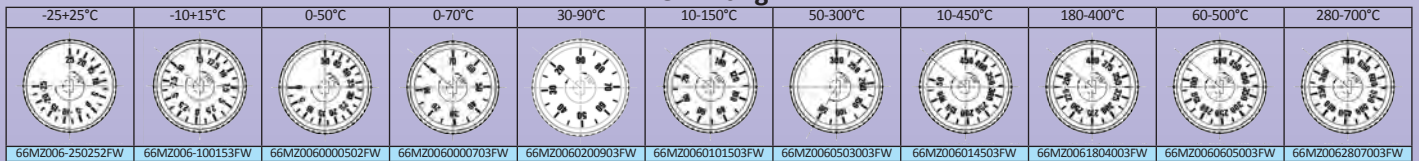
Housing dimensions: 79 x 53 x 36 mm (without terminals)
Bulb and capillary: copper for temperature ranges up to 50°C, stainless steel over, capillary length 1500 mm or 3000 mm. Capillary minimum bending radius 5mm.
Temperature sensing element: liquid filled bulb and capillary.
Terminals: 6.35 x 0.8 quick connect terminals (M4 screws also available on request),
Adjustment: Dia. 6 mm shaft with 4.6 mm flat, (other lengths or fixed setting available on request).
Mounting: Front bracket with 2 xM4 threads, 28 mm distance
Rating: 15A (1/4 HP) 250VAC, 15A 400V res. KU type cannot be used on 400V
Contacts: SPDT (snap action contact)
Electrical life: >500.000 cycles at nominal rating

Main references

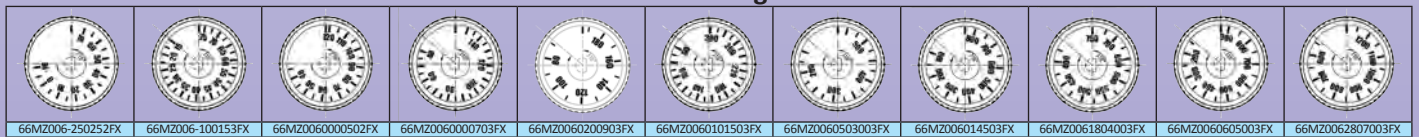
References with standard differential	References with reduced differential	Temperature range (°C)	Capillary length (mm)	Bulb diameter (mm)	Bulb length (mm)	KR: Standard Differential (°C)	KU: Reduced Differential (°C)	Max temperature on bulb (°C)
KRA-250252200	KUA-250252200	-25+25	1500	6.4	152	3+/-2	2+/-1	50
KRA-1001552000	KUA-1001552000	-10+15	1500	6.4	152	3+/-2	2+/-1	50
KRA0000502000	KUA0000502000	0-50	1500	6.4	152	3+/-2	2+/-1	60
KRA0000705200	KUA0000705200	0-70	1500	4.8	120	5+/-3	3+/-2	160
KRA0000701200	KUA0000701200	0-70	3000	4.8	120	5+/-3	3+/-2	160
KRA0200905000	KUA0200905000	20-90	1500	4.8	120	5+/-3	3+/-2	160
KRA0200901000	KUA0200901000	20-90	3000	4.8	120	5+/-3	3+/-2	160
KRA0101505000	KUA0101505000	10-150	1500	4.8	120	5+/-3	3+/-2	160
KRA0101501000	KUA0101501000	10-150	3000	4.8	120	5+/-3	3+/-2	160
KRA0802000100	KUA0802000100	80-200	1500	4	100	10+/-4	7+/-3	320
KRA0503000100	KUA0503000100	50-300	1500	4	100	10+/-4	7+/-3	320
KRA0104507000	KUA0104507000	10-450	1500	4.8	120	20+/-6	12+/-4	760
KRA0104509000	KUA0104509000	10-450	3000	4.8	120	20+/-6	12+/-4	760
KRA0605007000	KUA0605007000	60-500	1500	4.8	120	20+/-6	12+/-4	760
KRA0605009000	KUA0605009000	60-500	3000	4.8	120	20+/-6	12+/-4	760
KRA1806007000	KUA1806007000	180-600	1500	4.8	120	20+/-6	12+/-4	760
KRA1806009000	KUA1806009000	180-600	3000	4.8	120	20+/-6	12+/-4	760
KRA2807008000	KUA2807008000	280-700	1500	3	300	20+/-6	12+/-4	760

These thermostats are also available with screw driver adjustment, 20 and 30 mm shaft length
 Caution: Bulbs and capillaries of ranges higher than 300°C are filled with sodium potassium eutectic. If they leak or are broken this liquid is flammable if in contact with water

°C Printing



°F Printing



Soft grip knob and bezels dimensions

Dimensions	References	Material
	66MZ.....	PC +Santoprene
	66EN1	Black ABS
	66EN3	Chrome plated ABS
	66EN2	Stainless steel

Many other knobs are available, see the knobs catalogue.

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice

