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



DIMENSIONS

Housing dimensions: 79 x 53 x 36 mm (without terminals)
Bulb and capillary: copper for temperature ranges up to 50°C (122°F), 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

10±1mm 51mn 53mm Ø6n M4(X2) 29.5m 28mm 6.3x0.8mm(x3)

Main references

Widili Telefelices								
References with standard differential	References with reduced differential	Temperature range (°C/°F)	Capillary length (mm)	Bulb diameter (mm)	Bulb length (mm)	KR: Standard Differential (°C/°F)	KU: Reduced Differential (°C/°F)	Max temperature on bulb (°C/°F)
KRA-250252200	KUA-250252200	-25+25°C (-15+80°F)	1500	6.4	152	3±2°C (5.5±3.6 °F)	2±1°C (3.6±1.8 °F)	50°C (120°F)
KRA-1001552000	KUA-1001552000	-10+15°C (15-60°F)	1500	6.4	152	3±2°C (5.5±3.6 °F)	2±1°C (3.6±1.8 °F)	50°C (120°F)
KRA0000502000	KUA0000502000	0-50°C (32-120°F)	1500	6.4	152	3±2°C (5.5±3.6 °F)	2±1°C (3.6±1.8 °F)	60°C (140°F)
KRA0000705200	KUA0000705200	0-70°C (32-160°F)	1500	4.8	130	5±3°C (9±5.4°F)	3±2°C (5.5±3.6 °F)	160°C (320°F)
KRA0000701200	KUA0000701200	0-70°C (32-160°F)	3000	4.8	130	5±3°C (9±5.4°F)	3±2°C (5.5±3.6 °F)	160°C (320°F)
KRA0200905000	KUA0200905000	20-90°C (70-195°F)	1500	4.8	130	5±3°C (9±5.4°F)	3±2°C (5.5±3.6 °F)	160°C (320°F)
KRA0200901000	KUA0200901000	20-90°C (70-195°F)	3000	4.8	130	5±3°C (9±5.4°F)	3±2°C (5.5±3.6 °F)	160°C (320°F)
KRA0101505000	KUA0101505000	10-150°C (50-300°F)	1500	4.8	130	5±3°C (9±5.4°F)	3±2°C (5.5±3.6 °F)	160°C (320°F)
KRA0101501000	KUA0101501000	10-150°C (50-300°F)	3000	4.8	130	5±3°C (9±5.4°F)	3±2°C (5.5±3.6 °F)	160°C (320°F)
KRA0802000100	KUA0802000100	80-200°C (175-390°F)	1500	4	100	10±4°C (18±7°F)	7±3°C (12.5±5.4 °F)	320°C (610°F)
KRA0503000100	KUA0503000100	50-300°C (120-570°F)	1500	4	100	10±4°C (18±7°F)	7±3°C (12.5±5.4 °F)	320°C (610°F)
KRA0104507000	KUA0104507000	10-450°C (50-840°F)	1500	4.8	120	20±6°C (36±11°F)	12±4°C (22±7 °F)	760°C (1400°F)
KRA0104509000	KUA0104509000	10-450°C (50-840°F)	3000	4.8	120	20±6°C (36±11°F)	12±4°C (22±7 °F)	760°C (1400°F)
KRA0605007000	KUA0605007000	60-500°C (140-930°F)	1500	4.8	120	20±6°C (36±11°F)	12±4°C (22±7 °F)	760°C (1400°F)
KRA0605009000	KUA0605009000	60-500°C (140-930°F)	3000	4.8	120	20±6°C (36±11°F)	12±4°C (22±7 °F)	760°C (1400°F)
KRA1806007000	KUA1806007000	180-600°C (360-1110°F)	1500	4.8	120	20±6°C (36±11°F)	12±4°C (22±7 °F)	760°C (1400°F)
KRA1806009000	KUA1806009000	180-600°C (360-1110°F)	3000	4.8	120	20±6°C (36±11°F)	12±4°C (22±7 °F)	760°C (1400°F)
KRA2807007000	KUA2807007000	280-700°C (540-1290°F)	1500	3	300	20±6°C (36±11°F)	12±4°C (22±7 °F)	760°C (1400°F)

These thermostats are also available with screw driver adjustment, 20 or 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

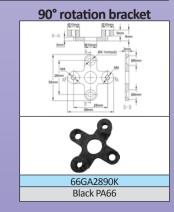
	C Printed knobs									
-25+25°C	-10+15°C	0-50°C	0-70°C	20-90°C	10-150°C	50-300°C	10-450°C	180-400°C	60-500°C	280-700°C
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66MZ006-250252FW	66MZ006-100153FW	66MZ0060000502FW	66MZ0060000703FW	66MZ0060200903FW	66MZ0060101503FW	66MZ0060503003FW	66MZ006014503FW	66MZ0061804003FW	66MZ0060605003FW	66MZ0062807003FW

°F Printed knobs

5-80°F	15-60°F	32-120°F	32-160°F	70-195°F	50-300°F	120-570°F	50-840°F	360-752°F	360-1110°F	540-1290°F	
66MZ006-250252FX	66MZ006-100153FX	66MZ0060000502FX	66MZ0060000703FX	66MZ0060200903FX	66MZ0060101503FX	66MZ0060503003FX	66MZ006014503FX	66MZ0061804003FX	66MZ0060605003FX	66MZ0062807003FX	

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Soft grip knob and bezel dimensions							
Dimensions	041mm	28mm	28mm	28mm 24.5mm (x4)			
	T. P. C.						
References	66MZ	66EN1	66EN3	66EN2			
Material	PC + Santoprene	Black ABS	Chrome plated ABS	Stainless steel			
Many other knobs are available, see the full knob list at the end of this 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

