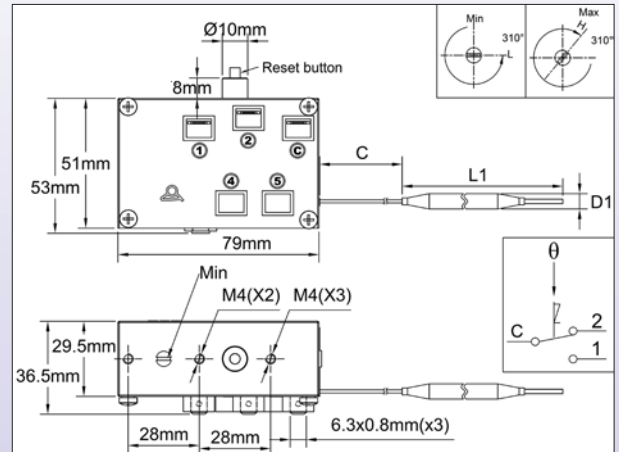


Main bulb and capillary thermostats used in the Y housings

Type KX SPDT manual reset high limit, adjustable, 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.
Contacts: SPDT (snap action contact)
Electrical life: >100.000 cycles at nominal rating



Main references

Reference	Temperature range (°C)	Capillary length (mm)	Bulb diameter (mm)	Bulb length (mm)	Reset Differential (°C)	Max temperature on bulb (°C)
KXC-250252200	-25+25	1500	6.4	152	6+/-2	50
KXC-1001552000	-10+15	1500	6.4	152	6+/-2	50
KXC0000502000	0-50	1500	6.4	152	6+/-2	60
KXC0000705200	0-70	1500	4.8	120	10+/-3	160
KXC0000701200	0-70	3000	4.8	120	10+/-3	160
KXC0200905000	20-90	1500	4.8	120	10+/-3	160
KXC0200901000	20-90	3000	4.8	120	10+/-3	160
KXC0101505000	10-150	1500	4.8	120	10+/-3	160
KXC0101501000	10-150	3000	4.8	120	10+/-3	160
KXC0802000100	80-200	1500	4	100	20+/-4	320
KXC0503000100	50-300	1500	4	100	20+/-4	320
KXC0104507000	10-450	1500	4.8	120	40+/-6	760
KXC0104509000	10-450	3000	4.8	120	40+/-6	760
KXC0605007000	60-500	1500	4.8	120	40+/-6	760
KXC0605009000	60-500	3000	4.8	120	40+/-6	760
KXC1806007000	180-600	1500	4.8	120	40+/-6	760
KXC1806009000	180-600	3000	4.8	120	40+/-6	760
KXC2807008000	280-700	1500	3	300	40+/-6	760

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

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

