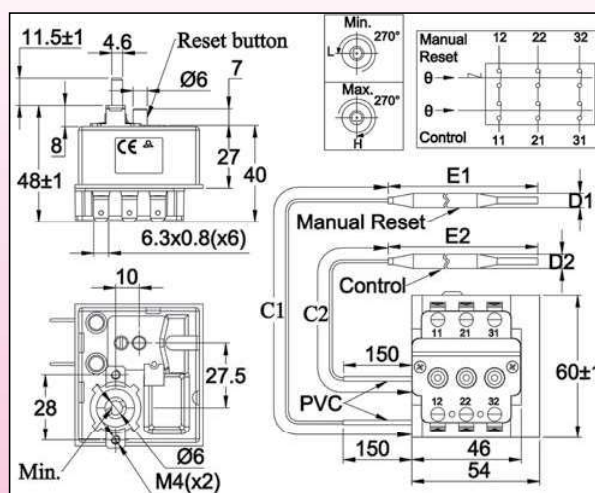


Type 8I 3 pole combination control thermostat

DIMENSIONS



TECHNICAL FEATURES

Housing dimensions: 60 x 54 x 48 mm (without terminals)

Bulb and capillary: stainless steel, capillary length 1500 mm, 150 mm long PVC sleeve on capillary. Capillary minimum bending radius 5 mm.

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).

Manual reset: fail safe, fixed setting, front access reset button

Fail safe contact action by low temperature: Temperatures under -15°C (5°F) will trigger the manual reset.

Mounting: Front bracket with 2 x M4 threads, 28 mm distance

Rating: 3 x16A 250VAC, 10A 400VAC (res.)

Contacts: 3 poles ST (snap action contact)

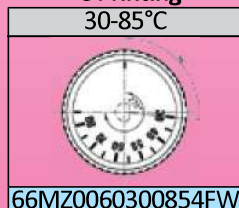
Main references

Reference	Temperature range (°C)	Capillaries length (mm)	Bulb diameter (mm)	Bulb length (mm)	Differential (°C)	Max temperature on bulbs (°C)	Manual reset temperature
8IC085110AO60001	30-85°C/ 86-185°F	1500	6	94 (E1) 129 (E2)	12 ±6°C/ 53.6±42.8°F	170°C / 338°F (E1) 140°C / 284°F (E2)	110°C+0/-9 230°F+0/-48.2

Other calibration values, ask our engineering department.

°C Printing

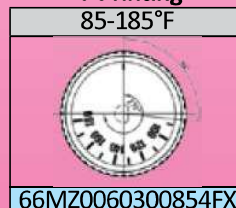
30-85°C



66MZ0060300854FW

°F Printing

85-185°F



66MZ0060300854FX

66MZ Soft grip knob and bezel dimensions

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

Many other knobs are available, see the full knobilist at the end of this catalogue.