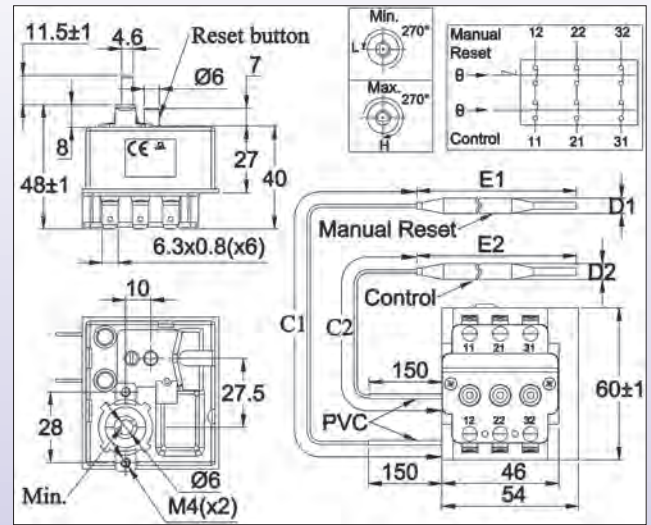
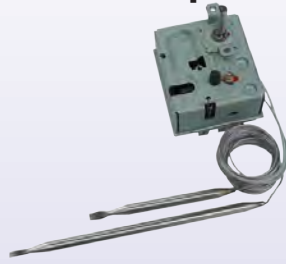


# Main bulb and capillary thermostats used in the Y housings

## Type 8I 3 pole combination control thermostat

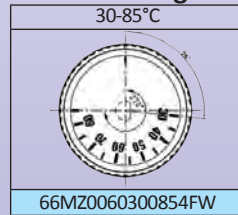


**Housing dimensions:** 60 x 54 x 48 mm (without terminals)  
**Bulb and capillary:** stainless steel, capillary length 250mm or 150 mm, 150 mm long pvc sleeve on capillary .Capillary minimum bending radius 5 mm.  
**Temperature sensing element:** liquid filled bulb and capillary.  
**Terminals:** 6.35 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).  
**Mounting:** Front bracket with 2 xM4 threads, 28 mm distance  
**Rating:** 3 x16A 250VAC, 10A 400VAC (res.)  
**Contacts:** : 3 poles ST (snap action contact)

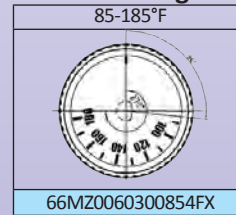
### Main references

Reference	Temperature range (°C)	Capillary length (mm)	Bulb diameter (mm)	Bulb length (mm)	Differential (°C)	Max temperature on bulb (°C)	Manual reset temperature
8IC085110AO60001	30-85°C	1500	6	94 (E1) 129 (E2)	12 +/-6	170°C (E1) 140° (E2)	110°C+0/-9°C

### °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

