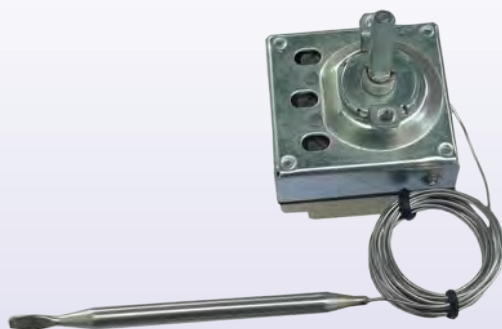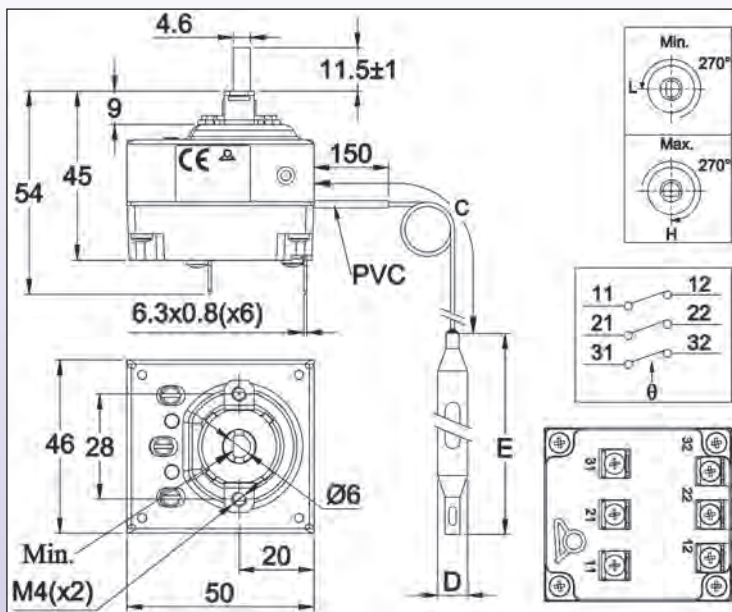# Type 8C
3 pole control thermostats

DIMENSIONS

TECHNICAL FEATURES

Housing dimensions: 46 x 50 x 45 mm (without terminals)

Bulb and capillary: stainless steel, capillary length 250mm or 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).

Mounting: Front bracket with 2 xM4 threads, 28 mm distance

Rating: 3 x 16A(4) 250VAC, 10A 400VAC

Contacts: 3 x ST with snap action contact, 3PDT available on request

Main references

Reference	Temperature range (°C/°F)	Capillary length (mm)	Bulb diameter (mm)	Bulb length (mm)	Differential (°C/°F)	Max temperature on bulb (°C/°F)
8CB-35035AO60001	-35+35°C (-30+95°F)	1500	6	95	4±2°C/7±3.6 °F	50°C/122°F
8CB-35035AA60001	-35+35°C (-30+95°F)	250	6	95	4±2°C/7±3.6 °F	50°C/122°F
8CB004040AO60001	4-40°C (40-105°F)	1500	6	160	4±2°C/7±3.6 °F	50°C/122°F
8CB004040AA60001	4-40°C (40-105°F)	250	6	160	4±2°C/7±3.6 °F	50°C/122°F
8CB030090AO60001	30-90°C (85-195°F)	1500	6	86	6±3°C/42.8±37.4°F	110°C/230°F
8CB030110AO60001	30-110°C (85-230°F)	1500	6	70	6±3°C/42.8±37.4°F	130°C/266°F
8CB050200AO60001	50-200°C (120-390°F)	1500	6	57	13±4°C/55.4±39.2°F	220°C/428°F
8CB050300AO30001	50-300°C (120-570°F)	1500	3	165	15±5°C/59±41°F	320°C/608°F

°C Printing

-35+35°C	4-40°C	30-90°C	30-110°C	50-200°C	50-300°C
66MZ006-350352FW	66MZ0060040402FW	66MZ0060300901FW	66MZ0060301101FW	66MZ0060502001FW	66MZ0060503001FW

°F Printing

30+95°F	40-105°F	85-195°F	85-230°F	120-390°F	120-570°F
66MZ006-350352FX	66MZ0060040402FX	66MZ0060300901FX	66MZ0060301101FX	66MZ0060502001FX	66MZ0060503001FX

Soft grip knob and bezel dimensions

Dimensions				
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.