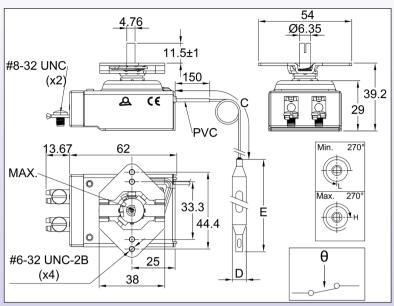
DIMENSIONS





TECHNICAL FEATURES

Applications: High rating single pole control, for catering equipment, domestic heaters,

Housing dimensions: 61 x 42 x 39.5 mm (without the terminals)

Material: metal /ceramic housing, stainless steel bulb and capillary. Capillary minimum bending radius 5 mm. 150 mm PVC sleeve on capillary

Temperature sensing element: liquid filled bulb and capillary. Special capillary length from 300 mm to 3000 mm on request (MOQ apply)

Adjustment: dia. 6,35 mm (1/4") shaft, 11.5 mm length, 270° mechanical rotation other lengths, rotation or fixed setting available on request (MOQ apply).

Mounting: front bracket with 4 tapped holes (#6-32 UNC-2B), 33.3 and 44.4 mm distance

Rating: 30A 250/400VAC, resistive

Contacts: 1 normally closed snap action contacts, double break, open on rise.

Option: back fixing bracket

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

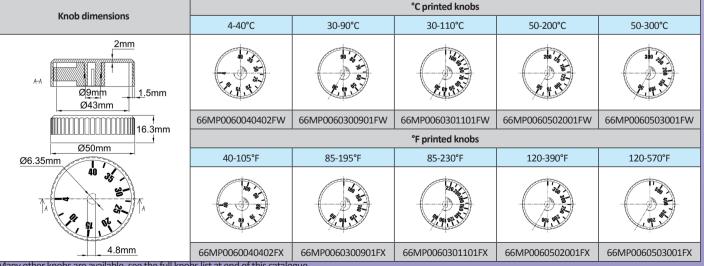
Max ambient temperature on housing: 85°C/185°F Accessories: dia. 50 mm knobs printed in °C or °F

Approvals: comply with EN 60730-1 and EN 60730-2 standards

Main references

References	Temperature range (°C/°F)	Capillary length (mm)	Bulb diameter (mm)	Bulb length (mm)	Differential (°C/°F)	Max temperature on bulb (°C/°F)
8HQ004040AO6A001	4-40°C (40-105°F)	1500	6	215	4±2°C/7±3.6 °F)	43°C/110°F
8HQ030090AO6A001	30-90°C (85-195°F)	1500	6	130	5±3(41±37.4°F)	100°C/212°F
8HQ030110AO6A001	30-110°C (85-230°F)	1500	6	120	14±3/57.2±37.4°F)	250°C/482°F
8HQ050200AO6A001	50-200°C (120-390°F)	1500	6	75	17±3/62.6±37.4°F)	250°C/482°F
8HQ050000AO6A001	50-300°C (120-570°F)	1500	6	75	17±3/62.6±37.4°F)	310°C/590°F

Main knobs



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

