

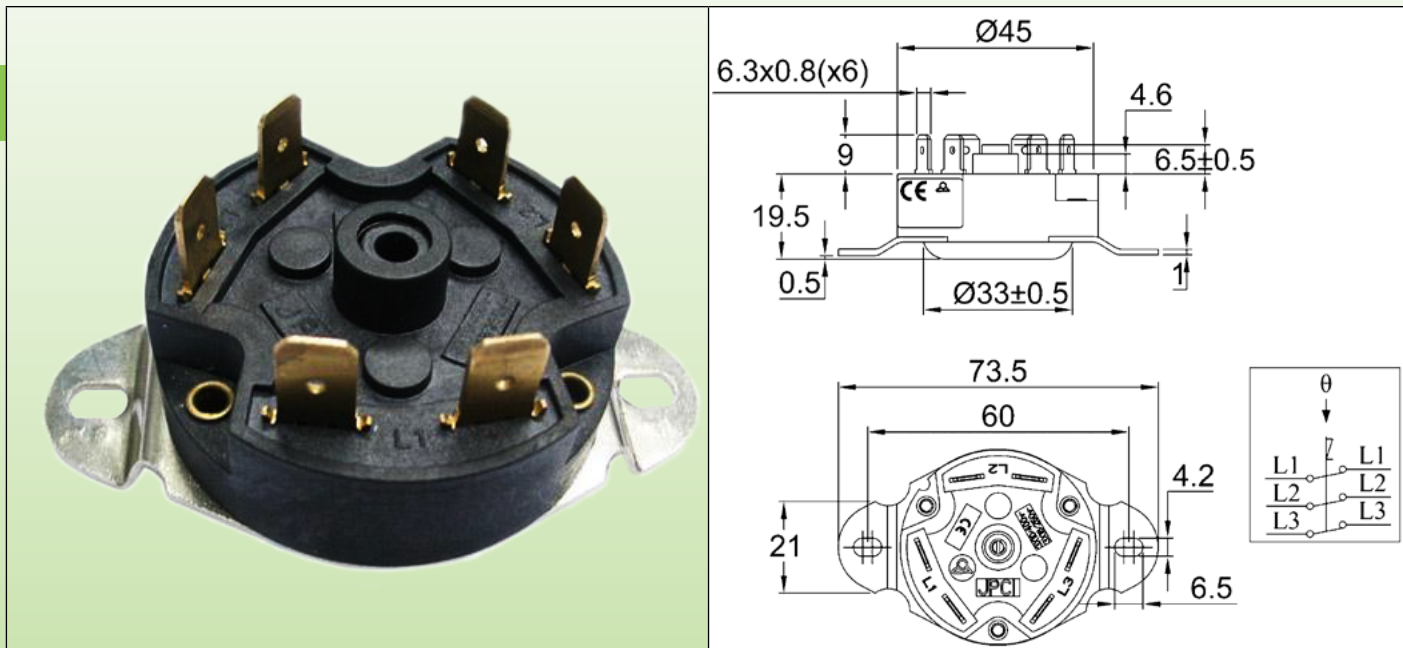


Manual reset and thermal cut-out

3 poles manual reset disc thermostat.

Type 4C

Dimensions



Technical features

Applications: Temperature limit of heaters, instant water heaters, saunas steam generators, industrial heaters

Housing dimensions: Diameter 45mm, height 20mm (28mm with terminals),

Body material: High temperature PPS

Temperature sensing element: Bimetal disc

Terminals: 6.35 × 0.8mm quick connect

Set point temperature range: +20 to +180°C (Factory fixed setting only)

Mounting: Surface mounting fixed bracket, 2 holes 4.4 × 6.4mm, 60mm distance

Rating: 3 × 16A 250VAC, 3 × 10A 400VAC, resistive (10000 cycles)

3 × 25A 250VAC, 3 × 16A 400VAC (300 cycles)

Contact: 3 snap action contacts, double break, open on temperature rise.

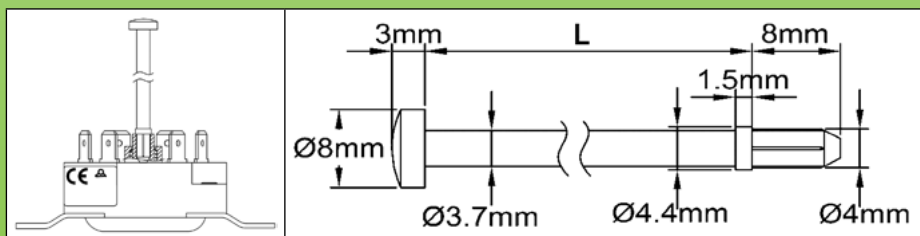
Max ambient temperature: 180°C(356°F)

Approvals: Comply with EN 60730-1 and EN 60730-2 standards (CE mark)

Main references

References	Operating Temperature (°C/°F)	Tolerance (°C/°F)	References	Operating Temperature (°C/°F)	Tolerance (°C/°F)
4C504T070RMEM60D	70°C/ 158°F	±4°C/ ±39.2°F	4C504T105RMEM60D	105°C/ 221°F	±6°C/ ±42.8°F
4C504T075RMEM60D	75°C/ 167°F	±4°C/ ±39.2°F	4C504T110RMEM60D	110°C/ 230°F	±6°C/ ±42.8°F
4C504T080RMEM60D	80°C/ 176°F	±5°C/ ±41°F	4C504T120RMEM60D	120°C/ 248°F	±6°C/ ±42.8°F
4C504T085RMEM60D	85°C/ 185°F	±5°C/ ±41°F	4C504T130RMEM60D	130°C/ 266°F	±6°C/ ±42.8°F
4C504T090RMEM60D	90°C/ 194°F	±5°C/ ±41°F	4C504T140RMEM60D	140°F/ 284°F	±7°C/ ±44.6°F
4C504T095RMEM60D	95°C/ 203°F	±5°C/ ±41°F	4C504T150RMGM60D	150°C/ 302°F	±7°C/ ±44.6°F
4C504T100RMEM60D	100°C/ 212°F	±5°C/ ±41°F	4C504T160RMEM60D	160°C/ 320°F	±7°C/ ±44.6°F

Accessories



Long distance manual reset rods

L	Reference
114	664CLR114
30	664CLR030

Other length on request