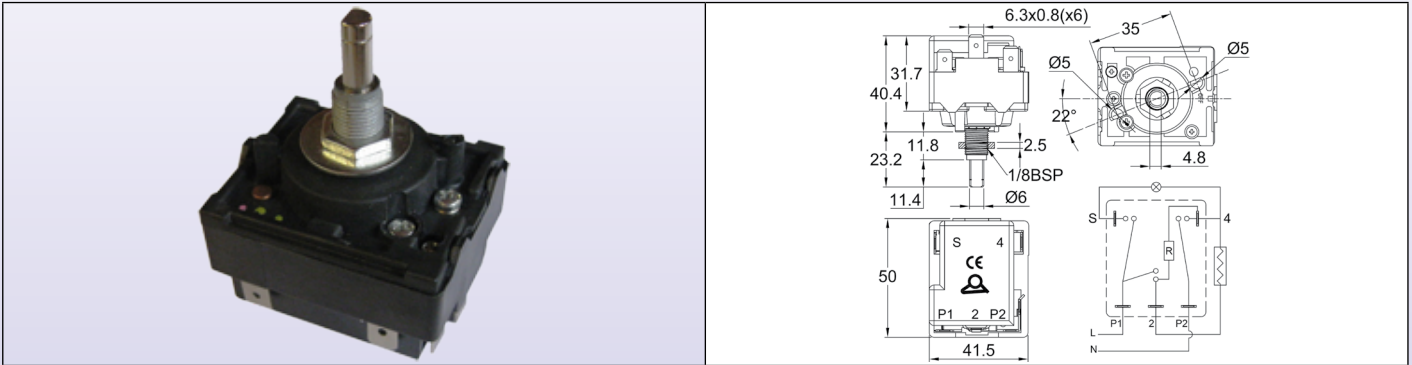


Control Thermostats

Energy regulators, 6mm shaft, bush mounting:

Type 35ER

Dimensions



Technical features

Main features:

Energy regulators are used to adjust power on electrical heaters. Connected in line with electrical heaters, they provide adjustable cycling sequence, thus adjusting average electrical power.

Housing dimensions: 50 × 42 × 39mm (shaft not included.)

Housing material: high temperature resistant PPS.

Terminals: 6.3 × 0.8 quick connect.

Adjustment: dia. 6mm with 4.8 flat shaft, length 11.4mm (UK style models with 4.75mm dia. shaft available on request, MOQ apply).

Angulation:

- Mechanical: 360°, with two pole off position at 0°.

- Electrical: min position at 75° angular, Max position at 285° angular. (Other angulation with max at 208.5° available on request, MOQ apply).

Mounting: center ¼ BSPP bush with centering studs. 2 M4, 28mm distance screws mounting bracket available on request (MOQ apply).

Rating: 12A 230V resistive, SPDT+ on off pilot contact. Other contact configuration (SPST, SPDT without pilot, double circuit etc... are available on request, MOQ apply).

Max ambient temperature: 125°C/ 257°F

Approval: CE

References

24V	35ER102TF024V
48V	35ER102TF048V
110V	35ER105TF110V
230V	35ER101TF230V
400V	35ER104TF400V

Knobs and dials

 12mm, 10.9mm, 19mm, 19mm, 4.6mm, 1.37mm, Ø42.2mm, Ø46mm	 12mm, 10.9mm, 19mm, 19mm, 4.6mm, 1.37mm, Ø42.2mm, Ø46mm	 Ø5.1mm (x6), 28mm, 35mm, Ø11mm, 28mm, Ø80mm
Black polyamid knob with white printing Reference 66MD003000071	Black polyamid knob with white arrow, for anodized aluminum dial Reference 66MF006000001	Anodized aluminum dial with 0-100 printing for arrow knob Reference 66CG5001

