

ETR 5-80



Ex-Temperature Controller, electronic, adjustable:

Electronic temperature controller designed to control the temperature in electrically heated protection boxes and cabinets, for example in combination with an Ex-heater as FSHK 200/300/500. Continuously adjustable setpoint after opening the enclosure.

Options:

Design for 115VAC

• NTC temperature sensor with special length up to 2 m

Marking:

Gas (Ex) II 2 G Ex mb d IIC T4

Staub: $\langle \xi_{\mathsf{x}} \rangle$ II 2 D Ex tb IIIC IP68 T130°C

EC Type Examination Certificate: PTB 06 ATEX 2041 X EAC Ex Certificate: RU C-DE.ΓБ05.Β.00445

Technical Data:

Setpoint: Continuously adjustable from +5°C to +80°C

Tolerance: +/- 2°C

Temperature Sensor: NTC with 1 m connection cable

Rated Voltage: 250VAC (115VAC)

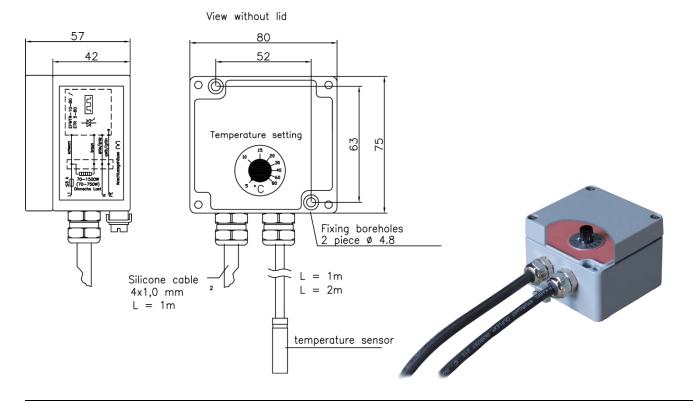
Rated Current: 6A

Rated Switching Power: 70W – 1500W, (70W – 750W), ohmic load

Connection Cable: Silicon cable 4x1 mm², 3 m
Sensor Cable: ÖLFLEX ROBUST 2x0,75 mm²
weight: app. 0,5 kg

Ambient Temperature: -50°C to +80°C
Operating Temperature: T4 = 125°C
Degree of Protection: IP 68

Enclosure: Aluminum, saltwater-proof, varnised



9.16