



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 EHR 200/300/500/750/1000. Continuously adjustable setpoint after opening the enclosure.

Options:

- Design for 115VAC
- NTC temperature sensor with special length up to 2 m

Marking:

Gas:	II 2 G Ex mb db IIC T4 Gb
Staub:	II 2 D Ex tb IIIC T130°C Db
EC Type Examination Certificate:	PTB 06 ATEX 2041 X
EAC Ex Certificate:	RU C-DE.Ex01.B.00032/19

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 mm ² , 3 m
Sensor Cable:	ÖLFLEX ROBUST 2x0,75 mm ²
Weight:	app. 0,5 kg
Ambient Temperature:	-50°C to +80°C
Degree of Protection:	IP 68
Enclosure:	Aluminum, saltwater-proof, varnished

