Thermal Management

Control Range

Accessories

Fix Thermostat, EFR

Description: Pre-set thermostats to manage temperature in panels. Sensor element

thermostatic bimetal. Red one (EFR202) with a normally closed contact for regulating heaters. Blue one (EFR201) with a normally opened contact for regulating cooling devices or signal devices. Mounting clip

Plastic according to UL94 V-0. Material:

250V AC, 5 (1.6) A. 120 V AC, 10 (2) A. 24 V DC, 30 W. Value in brackets Switch capacity:

for inductive load. Max. starting current of 16 A (AC) for 10 seconds.

-40 °C to +80 °C. Operating temperature: > 100,000 cycles. Service life:

2 pole terminal for 2.5 mm², torque 0.8 Nm max. Connection:

Protection: IP 20.

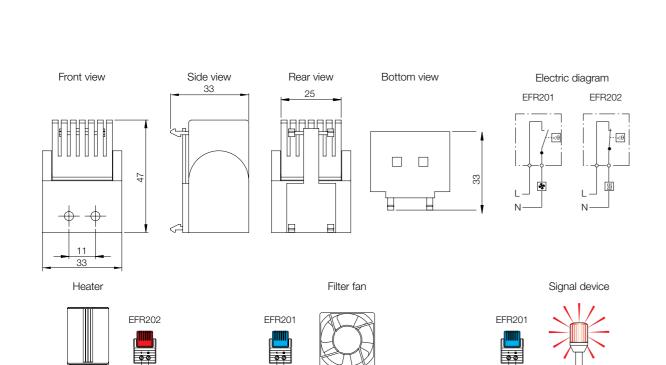
CE, EAC, UL_recognized. Approvals:

Finish: Light grey. Pack quantity: 1 piece.

Example of connection

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Description	Switch on temperature (°C)	Switch off temperature (°C)	Item no.
Normally opened contact	+35	+25	EFR201
Normally closed contact	+5	+15	EFR202



Example of connection

SUBJECT TO CHANGE WITHOUT NOTICE

Example of connection

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Thermostat, ETR

Description: Thermostat with NC/NO contacts to manage temperature in panels. ETR202 with a normally closed contact for regulating heaters. ETR201

with a normally open contact for regulating cooling devices or signal

devices. Sensor element thermostatic bimetal. Mounting clip for 35

Plastic according to UL94 V-0. Material:

Setting range: 0 °C to +60 °C. Switching temperature difference less than 7 °K, and

switching point tolerance ±4 °K.

240 V AC, 10(2) A. 120 V AC, 15(2) A. 24 V DC, 30 W. Value in brackets Switch capacity: for inductive load.

-20 °C to +80 °C. Operating temperature: Service life: > 100,000 cycles.

Screw terminal for cable (0.5 to 2.5 mm²). Connection:

IP 20. Protection:

CE, EAC, UL_recognized. Approvals:

Finish: RAL 7035. Pack quantity: 1 piece.

Description	ltem no.
Normally opened contact	ETR201
Normally closed contact	ETR202

