

# ETF300

Electronic Thermostat / Hygrostat



This adjustable thermostat and hygrostat, ETF300, with either a normally open (NO) or normally closed (NC) contact, manages both relative humidity and temperature. It is used to control installed devices, such as a fan heater, to turn on or off at the required humidity and temperature levels, that are set by the user. The result is elimination of water condensation at a reduced operational cost.



IP 20

|                |          |
|----------------|----------|
| Frequency (Hz) | 50/60    |
| Voltage (V)    | 230 V AC |
| Weight (kg)    | 0.10     |
| Item no.       | ETF300   |

**Connection:** Pole terminal for 2.5 mm<sup>2</sup>.

**Service life:** 50,000 cycles.

**Setting range:** 0 °C to +60 °C / +32 °F to +140 °F, and 40 to 90% R.H.

**Operating temperature:** -20 °C to +60 °C.

**Pack quantity:** 1 piece.

**Switch capacity:** 240 V AC, 8(3) A. 120 V AC, 8(3) A. 24 V DC, 4 A. Value in brackets for inductive load.

**Description:** Electronic hygrostat-thermostat monitors the relative humidity and the temperature independently of each other, and it manages heaters and filter fans to prevent condensation and corrosion inside the enclosure. Mounting clip for 35 mm DIN rail (EN 60715).

**Approvals:** CE, EAC, cULus\_UL Listed.

**Protection:** IP 20.

**Material:** Plastic according to UL94 V-0.

**Finish:** RAL 7035.