

EDBTZ Thermostats for air ducts



Description

The EDBTZ electro-mechanical thermostats are constructed around a fluid-filled capillary bulb with 200 mm spring protection and sensor housing that transfers the changes in temperature to a micro-switch. The microswitch is capable of breaking up to 15 A at 230 V AC. It comes in a 1-step or 2-step model.

Characteristics

- Casing: Base in Bayblend, cover in ABS;
- Sensor element: Liquid-filled coiled copper bulb with 200 mm protection spring;
- Contacts: Dust-tight microswitches with SPDT contacts (heat/cool);
- Breaking capacity: 15 (8) A, 24...250 V AC;
- Ambient temperature: -35...+65 °C;
- Ambient humidity: 10...90 % RH (non-condensing);
- Insertion length: 200 / Ø 21 mm;
- Storage temperature: -40...+70 °C;
- Storage humidity: < 95 % RH;
- Weight: 690 g;
- Protection class: IP65. Isolation class: I.

Operating Data and Price list

Models	°C Scale	Stages	°C Differential	Maximum Bulb Temperature (°C)	Spring Length and Diameter	IP Code (Ingress Protection)	Eur
EDBTZ 7	da 0 a +60	1	2...20	75	200mm / spring ø 21 mm	IP 65	-
EDBTZ 7/2	da 0 a +60	2	1	75	200mm / spring ø 21 mm	IP 65	-