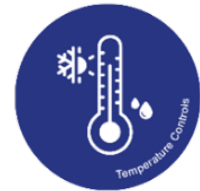


Dualstat 2-in-1

Bi-Metal Thermostat



| Dualstat | Snap Action—Bimetallic Thermostat |
|---------------------------------|--|
| Voltage (Vac) | 100 - 250 |
| Voltage (Vdc) | 12 - 24 |
| Current Rating at 250Vac (A) | 16 |
| Current Rating at 110Vac (A) | 15 |
| Current Rating at 24Vdc (A) | 2.5 |
| Current Rating at 12Vdc (A) | 5 |
| Hysteresis (°F/K) | 12.6 ±7 / 7 ± 4 |
| Switching cycles at 100-250 Vac | 100,000 |
| Degree of enclosure protection | Type 1 (IP20) |
| Protection Class | II |
| Dimensions LxWxH (in/mm) | 4.5x1.3x1.69 / 115x33x43 |
| Operating Temperature (°F/°C) | -4 to +176 / -20 to +80 |
| Storage Temperature (°F/°C) | -40 to +176 / -40 to +80 |
| Connection | 2 x 2 pole terminals Max clamping torque 4.5 in. lb 14-22 awg |



Dualstat 2-in-1

Bi-Metal Thermostat

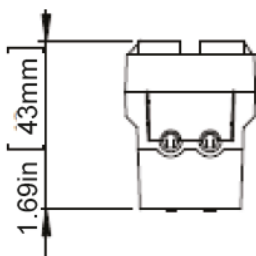
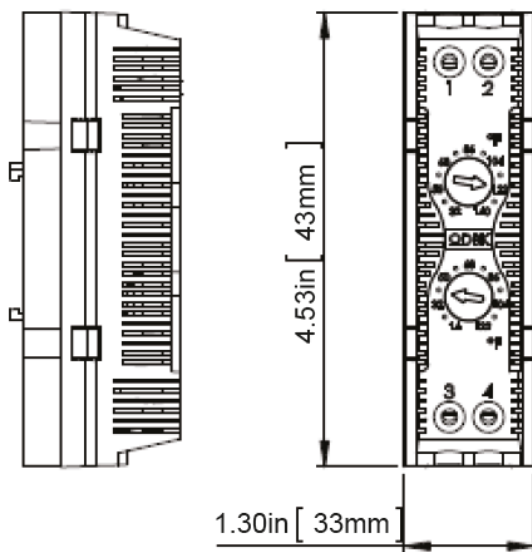


FEATURES

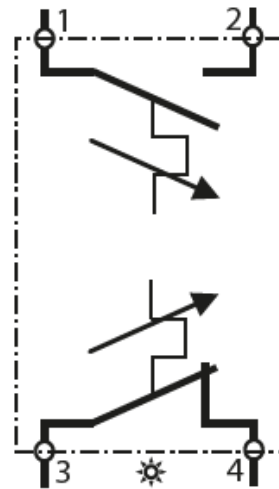
- Two separate thermostats within one housing for independent control of heating and cooling systems with adjustable switching temperature
- Reliable bi-metal technology
- Can be operated at 12 - 24V DC, 100 - 250V AC
- Adjustable temperature control
- Patented, space-saving design
- Easy installation on DIN rails (EN60715)

TO PRODUCT

DRAWING



Dualstat FGDT



Circuit diagram - Type FGDT2100/2101