

FLZ 541 – FLZ 543

Twin Thermostats



- The FLZ series of twin thermostats integrates two independently switchable thermostats. They are available with N.C./N.O.¹, N.C./N.C. and N.O./N.O. contacts.
- Unlike thermostats with changeover contacts, connected devices can be switched in different temperature ranges.

| Data | | FLZ 541 | FLZ 542 | FLZ 543 | Unit |
|---|-------------|---|------------------------------------|------------------------------------|---------|
| Part number | 0 ° - 60 °C | 17141000000 | 17142000000 | 17143000000 | |
| | 32 -140 °F | 17141000010 | 17142000010 | 17143000010 | |
| Type of contact | | N.C. / N.O. with spring contact | N.C. / N.C. with spring contact | N.O. / N.O. with spring contact | |
| Switching temperature difference | | < 7 | | | K |
| Switching point tolerance | | ± 4 | | | |
| Max. switching power value in brackets (): inductive load at cos φ = 0.6 | N.C. | 240 V AC / 10 (2) | | | |
| | N.O. | 120 V AC / 15 (2) | | | |
| | DC | max. 30 | | | |
| Operating temperature range | | -4 ... +179 (-20 ... +80) | | | °F (°C) |
| Storage temperature range | | -4 ... +179 (-20 ... +80) | | | |
| Probe type | | bimetal | | | |
| System of protection | | IP 20 | | | |
| Weight | | 95 | | | g |
| Connection | | screw terminal for cable cross-section 0.5 to 2.5 mm ² | | | |
| Approvals | | UL, cUL, CE | | | |
| Suitable for the operation of | | fan and heater | heaters/alarm | fans/alarm | |
| Type of mounting | | snap fastening for 35mm profile bars according to EN 60715 | | | |
| Color | | RAL 7035 | | | |

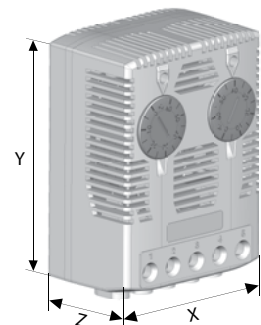
¹ N.C. = normally closed / N.O. = normally open

² for 230 V AC operation only

Approvals see page 180

Dimensions

| Dimension | FLZ 541 | FLZ 542 | FLZ 543 |
|-----------|-------------|-------------|-------------|
| | inches (mm) | inches (mm) | inches (mm) |
| X | 2.32 (59) | | |
| Y | 3.17 (80.5) | | |
| Z | 1.5 (38) | | |



Schematics

