

# FLZ 541 – FLZ 543

## Twin Thermostats



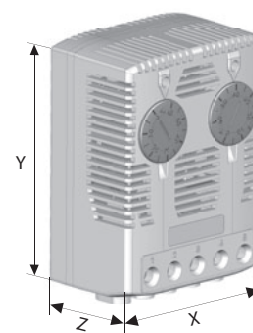
- The FLZ series of twin thermostats integrates two independently switchable thermostats. They are available with N.C./N.O.<sup>1</sup>, N.C./N.C. and N.O./N.O. contacts.
- Unlike thermostats with changeover contacts, connected devices can be switched in different temperature ranges.

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)		W
	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 <sup>2</sup>			
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			

<sup>1</sup> N.C. = normally closed / N.O. = normally open  
<sup>2</sup> for 230 V AC operation only  
 Approvals see page 168

### 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

