

T-Series Thermostats

DBK's knowledge of thermal management gives us the experience to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.



Features

- Integrated 35 mm DIN Rail mounting features (EN 50022)
- Adjustable temperature control
- Broad temperature range
- 100,000 cycle rating at 100-240 VAC
- Versions differentiated by button color
- Compact and lightweight

Type	FGT 100/101	FGT 200/201
Function	Heating Control Normally Closed	Cooling Control Normally Open
Temperature Range	[°C / °F] -10 to +50 / +14 to +122 0 to +60 / +32 to +140	
Hysteresis	[K] 7K ± 4K	
Current Rating	at 240 VAC	16
	at 100 VAC	15
Voltage	at 24 VDC	2.5
	at 12VDC	5
Voltage	[V] AC	100-240
	[V] DC	12 - 24
Degree of enclosure protection*	IP 30	
Electrical Protection Class	II	
Dimensions	LxWxH [mm/ "] 65x33x43 / 2.56x1.3x1.69	
Operating Temperature	°C / °F -20 to +80 / -4 to +176	
Storage Temperature	°C / °F -40 to +80 / -40 to +176	
Connection	2 x 2 pole terminals Max clamping torque 4.5 in. lb 14-22 awg	

*Terminals IP20

Design Drawings

