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.

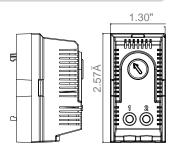
Features

- · 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

Туре		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	10
	at 100 VAC	15	10
	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 Max clamping to 14-22	orque 4.5 in. lb

*Terminals IP20

Design Drawings





DBK Group

Industrial Thermal Management

