



Fandis thermostats provide a reliable solution for accurate temperature control in protecting sensitive electronic components. Available with normally closed, normally open or change-over contacts, these mechanical regulators are used with ventilation or heating products to keep the desired thermal conditions inside the enclosure.

Technical data		
APPROVALS		
Approvals	CE; cURus; UKCA	
ELECTRICAL DATA		
Rated Voltage	60	V d.c.
Rated Voltage	110-250	V a.c.
Rated Current	10	A
Operating Voltage	12-60	V d.c.
Appliance Class	II	
Max Contact Current	15	A
GENERIC DATA		
Contact Type	NO / Close on rise	
Sensor Type	Bi-Metal	
Casing Material	PA66 UL94 V-0	
RAL Number	7035	
Setting Range	-10÷80	°C
	14÷176	°F
Setting Resolution	5	°C
	41	°F
Accuracy	± 3	K
Rated Hysteresis	7	K
Life Expectancy	100000	Cycles
Electrical Connection	Terminal Block	

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CONTROL SYSTEMS

Technical data		
Wires Section	0.75-2.5	mm <sup>2</sup>
Wires Section	18-14	AWG
Fixing System	DIN rail	
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP20	
Operating Temperature	-10÷80	°C
	14÷176	°F
Storage Temperature	-40÷90	°C
	-40÷194	°F
Max Humidity	90	% RH
UL DATA		
UL File Number Recognized Component	E247491	
UL Environmental Type Rating	Open Type	
UL Ambient Temperature	50	°C
	122	°F

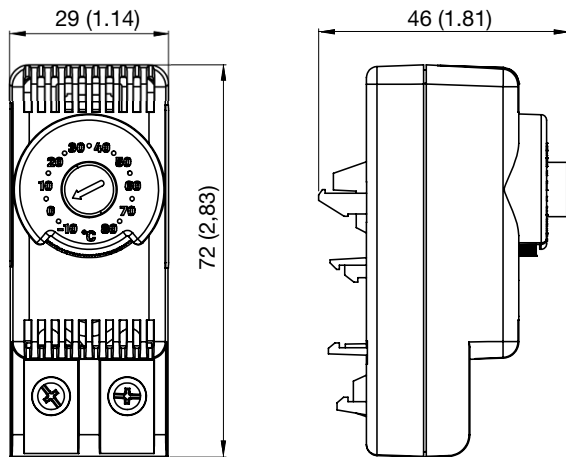
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Technical drawing mm (in)



Wiring Diagram

