



The smart temperature controller is designed for dynamic management of EC-motor-driven ventilation systems. Compatible with leading solutions on the market, it enhances energy efficiency, extends component lifespan within electrical enclosures, and significantly reduces noise levels.

Technical data		
APPROVALS		
Approvals	CE; UKCA	
ELECTRICAL DATA		
Rated Current	10	mA
Rated Power	0.5	W
Operating Voltage	85-240	V a.c.
Appliance Class	II	
GENERIC DATA		
RAL Number	7035	
Setting Range	-10÷80	°C
Setting Resolution	10	°C
Accuracy	2	K
Electrical Connection	Terminal Block	
Wires Section	0.34-2.5	mm²
Wires Section	22-14	AWG
Fixing System	DIN rail	
ENVIRONMENTAL AND THERMAL DATA		
IP Protection Degree	IP20	
Operating Temperature	-20÷80	°C
	-4÷176	°F
Storage Temperature	-30÷90	°C
	-22÷194	°F

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SMF-A300C

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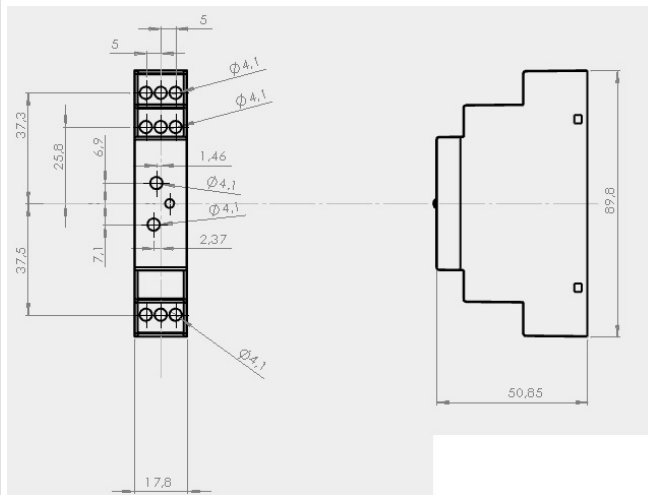
CONTROL SYSTEMS

Technical data

Max Humidity	90	% RH
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Technical drawing mm (in)



Wiring diagram

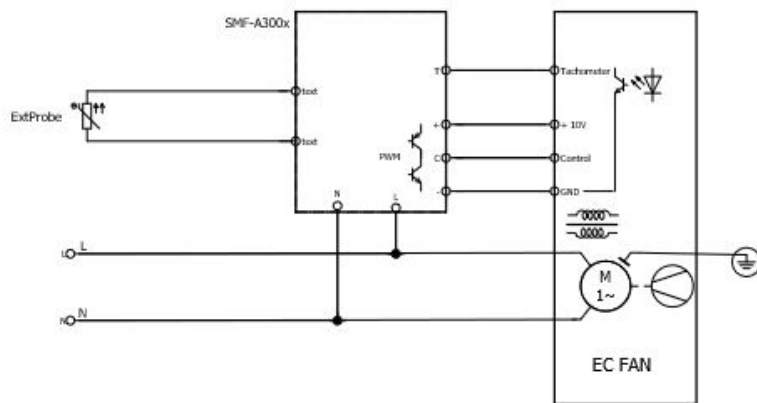


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