

Product data sheet

Specifications



Acti9 - TH7 - thermostat - 1 zone - -40 °C to +80 °C

CCT15840

Main

Range of product	Acti9
Product name	Acti 9 TH
Product or component type	Thermostat
Device short name	TH7
Number of zones	1
Provided equipment	Supplied without probe

Complementary

Operating mode	Normal: -40...80 °C
Measurement accuracy	+/- 0.2 °C
Maximum power consumption in VA	4 VA
Maximum switching current	16 A - 250 V pf = 1 3 A - 250 V pf = 0.6
[Ue] rated operational voltage	230 V AC +/- 10 %
Protection type	Over temperature protection Over voltage protection against surges
Status LED	Indicator light (red) make position of the output contacts
Mounting support	DIN rail
9 mm pitches	5
Connections - terminals	Screwless terminals 2, cable cross section: 2.5 mm ²
Colour tint	White (RAL 9003)
Height	85 mm
Width	45 mm
Depth	65 mm

Environment

Standards	EN 60730-2-9
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.3 cm
Package 1 Width	6.0 cm
Package 1 Length	9.8 cm
Package 1 Weight	225.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	23
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.6 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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Recommended replacement(s)