

Product data sheet

Specifications



Acti9 THP1+ 1C (24h/7d) programmable thermostat

CCT15834

Main

range of product	Acti9
Product name	Acti9 THP
Device short name	THP1
Product or component type	Programmable thermostat
Device application	Temperature control
Number of channels	1
User language	English French German Polish Dutch Czech Romanian Spanish Danish Norwegian Swedish Finnish Hungarian Italian Slovene Croatian Serbian Bulgarian

Complementary

Maximum power consumption in W	0.8 W standby
[Ue] rated operational voltage	230 V AC +10 % -15 % at 50/60 Hz
Maximum switching current	2 A - 250 V AC pf = 0.6 10 A - 250 V AC pf = 1
Minimum switching current	10 mA 230 V AC 100 mA 24 V AC/DC
Electrical insulation class	Class II
Control type	4 x push-button
Operating mode	Frost: 0...20 °C Comfort: 10...30 °C Reduced: 0...30 °C
contacts type	C/O
Accuracy	+/- 0.25 s/day 25 °C
Maximum number of switchings	42

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Function available	External input for override Code lock function Holiday schedules Automatic winter/summer time changeover Offset adjusts calibration for temperature for wall balance On/off permanent switching Switch preselection
Backup time	10 years
Temperature probe type	NTC
Display type	LCD
Connections - terminals	Screw terminals - 2 x 0.5...2 x 2.5 mm² - solid or flexible Screw terminals - 1 x 2.5 mm² - solid or flexible with sleeve
Mounting support	TH35 DIN rail conforming to EN 60715
Height	92.6 mm
Width	45 mm
Depth	66.7 mm
Product weight	150 g
Marking	CE
Overvoltage category	Class 3
Compatibility code	THP1+ 1C

Environment

Standards	EN 60730-2-9:2010
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-30...70 °C
Relative humidity	90 %, non-condensing
IP degree of protection	IP20

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.500 cm
Package 1 Width	7.300 cm
Package 1 Length	10.300 cm
Package 1 Weight	181.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	40
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.620 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	5c23d91a-4c63-483e-b70a-45310671b035
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

End of life manual availability	End of Life Information
Removable battery	No
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins