



### Main

Range of product	Acti 9
Product name	Acti 9 THP
Device short name	THP1
Product or component type	Programmable thermostat
Device application	Temperature control
Number of channels	1
Language	English French German Polish Dutch Czech Romanian Spanish Danish Norwegian Swedish Finnish Hungarian Italian Slovene 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
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 mm <sup>2</sup> - solid or flexible Screw terminals - 1 x 2.5 mm <sup>2</sup> - 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
Net 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

Package 1 Height	67.000 mm
Package 1 width	45.000 mm
Package 1 Length	93.000 mm

## Offer Sustainability

EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins