

Product datasheet

Specifications



ClimaSys PTC heating resistance 100W,270-420V insulate

Local distributor code:

388826634

NSYCR100WU3C

EAN Code: 3606480152337

Main

Range	ClimaSys
Product name	ClimaSys CR
Product or component type	Resistance heater
Power range	100 W
Input voltage	270...420 V AC/DC 50/60 Hz
Electrical connection	4 screw terminals 2.5 mm ²

Complementary

Operating position	Vertical
Ambient air temperature for operation	-40...70 °C
IP degree of protection	IP20
Electrical insulation class	Class II
Product certifications	VDE UL
Material	Body: extruded aluminium Cover: plastic
Height	External: 150 mm
Width	External: 60 mm
Depth	External : 90 mm
Condition of use	Heaters must be installed with a thermal controller Electrical protection is needed Air sealed enclosure
fixing mode	By clips
Mounting support	35 mm DIN rail

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.500 cm
Package 1 Width	10.000 cm
Package 1 Length	17.000 cm
Package 1 Weight	494.000 g
Unit Type of Package 2	P12
Number of Units in Package 2	200

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

Package 2 Height	50.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	115.000 kg

Logistical informations

Country of origin	DE
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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

Total lifecycle Carbon footprint	1 777 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 770 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	60bb7229-9ac3-41cb-896e-a93aa448ebf8
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

Recyclability potential, in %	89
End of life manual availability	No need of specific recycling operations
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

Image of product / Alternate images

Alternative



