

Product datasheet

Specifications



ClimaSys PTC heating resistance 50W,110-250V insulate

Local distributor code:

388826401

NSYCR50WU2C

EAN Code: 3606480152290

Main

Range	ClimaSys
Product name	ClimaSys CR
Product or component type	Resistance heater
Power range	50 W
Input voltage	120...240 V AC 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	UL VDE
Material	Body: extruded aluminium Cover: plastic
Height	External: 110 mm
Width	External: 60 mm
Depth	External : 90 mm
Condition of use	Electrical protection is needed Air sealed enclosure Heaters must be installed with a thermal controller
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	12.500 cm
Package 1 Width	10.000 cm
Package 1 Length	7.500 cm
Package 1 Weight	336.000 g
Unit Type of Package 2	CAR
Number of Units in Package 2	50

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	31.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	18.006 kg
Unit Type of Package 3	PAM
Number of Units in Package 3	500
Package 3 Height	75.000 cm
Package 3 Width	100.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	195.060 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	890 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	885 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 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
PVC free	Yes
Silicone-free	Yes

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