

Product datasheet

Specifications



EcoStruxure Micro Data Center, with
24U rack, 1 kW Panel AC cooling,
230V, 50/60 Hz, 1300H x 1060W x
1000D mm

MDC24UR1KACI

Overview

Presentation An Ecostruxure Micro Data Center solution for the deployment of Industrial Edge applications. Simple-to-deploy, simple-to-manage - fine-tuned for industrial use and commercial applications which require dust and water protection.

Lead time Usually in Stock

Main

Range EcoStruxure

Product or component type Micro data center

Assembly style Built-in unit
Ready assembled
Ready to use

Complementary

Cable support type High side

Network frequency 50...60 Hz

Environment

Ambient air temperature for operation 10 °C
50 °C

Physical

Height 1300 mm

Width 800 mm

Depth 1000 mm

Number of rack unit 24U

available rack space 24

Net weight 170 kg

Minimum mounting depth 190 mm

Maximum mounting depth 850 mm

Baying included No

Permanent permissible load 1000 kg static
600 kg dynamic

Conformance

IP degree of protection IP54

Product certifications	CB EMC CE
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	175 cm
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Package 1 Width	130 cm
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Package 1 Length	117 cm
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Package 1 Weight	315 kg
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Contractual warranty

Warranty (in months)	12
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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 >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)

 Energy efficiency	
Energy Efficiency Optimized	Energy efficient system

Use Again


 Repack and remanufacture	
Take-back	No

Image of product / Alternate images

Alternative

