

Product datasheet

Specifications



Modular box PC, Harmony P6,
standard Intel Core i3 8145UE, 2
Core, 4 Threads, for configured
products

HMIP63BCTO

Price: 35,273.84 ZAR

Main

Range of product	Harmony P6
Device short name	HMIP63
Product or component type	Modular box PC

Complementary

Range compatibility	FP5000 PS6000 FP6000
Number of slots	1 slot(s) for optional interfaceslot-IN
Type of cooling	Fanless
Inrush current	30 A
Width	250 mm
Height	165 mm
Net weight	2.5 kg

Environment

Pollution degree	2
Product certifications	CE CULus CSA UL 61010-2-201 RCM UKCA DNV (DC model without HDD/fan/ EtherCAT card/22" wide display with expansion slot) ATEX zone 22 dust ATEX zone 2 CULus Class 1 Division 2 (without DIO option) IECEX zone 2 (DC model, front USB cover must be locked with screw) IECEX zone 22 (DC model, front USB cover must be locked with screw)

Operating altitude	2000 m
NEMA degree of protection	NEMA 4X/13

Ambient air temperature for operation	0...55 °C wall mounting (without HDD) side conforming to IEC 60068-2-2 0...55 °C book mounting (without HDD) side 0...50 °C flat mounting (without HDD) top 0...50 °C book mounting (without HDD) top 0...40 °C wall mounting (with HDD) side 0...40 °C book mounting (with HDD) side 0...40 °C flat mounting (with HDD) top 0...40 °C book mounting (with HDD) top 0...55 °C panel (without HDD) landscape 0...50 °C panel (without HDD) portrait 0...40 °C panel (with HDD) landscape 0...40 °C panel (with HDD) portrait
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Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Shock resistance	147 m/s² X, Y, Z directions for 3 times conforming to IEC 61131-2
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.5 cm
Package 1 Width	28.0 cm
Package 1 Length	39.0 cm
Package 1 Weight	3.5 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

Total lifecycle Carbon footprint	4 540 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	206 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	4 330 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.

Use Better



Materials and Substances

F-gas free	Only air and vacuum used for insulation / breaking, no F-gas including SF6
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)
SCIP Number	Df644fea-f5fa-4b8a-a06e-76d7dac05fe5
REACH Regulation	REACH Declaration
Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	84
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No

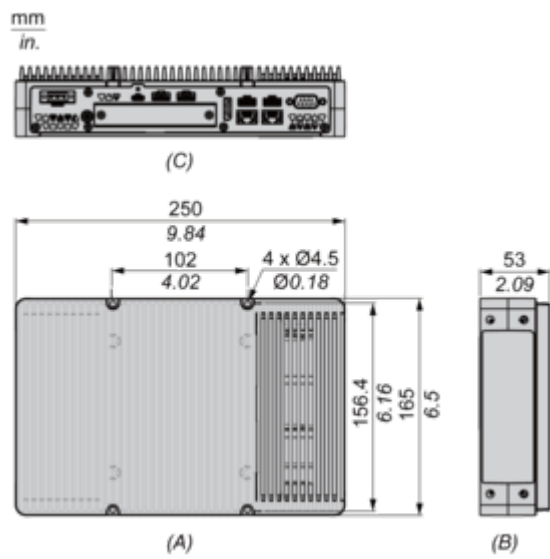


The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

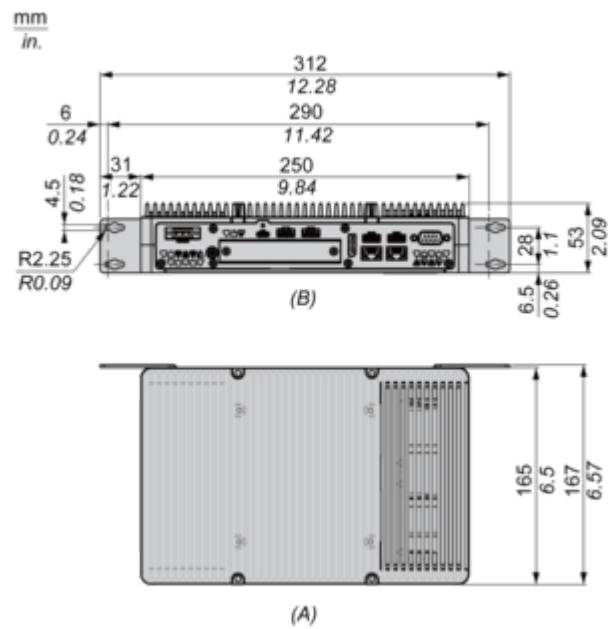
Dimensions

External Dimensions



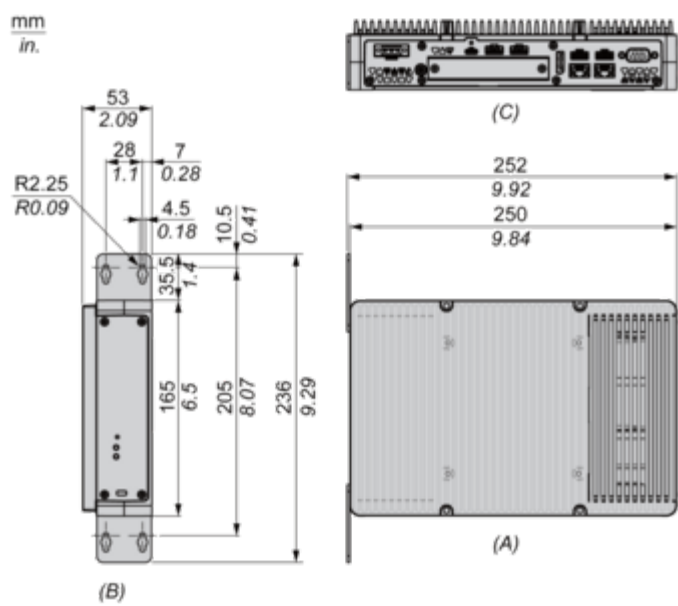
- (A) : Front
- (B) : Left
- (C) : Bottom

Dimensions with Book Mount Adapter (Top)



- (A) : Front
- (B) : Bottom

Dimensions with Book Mount Adapter (Side)



- (A) : Front
- (B) : Right
- (C) : Bottom

Technical Illustration

Dimensions

mm
in.

Standard Box

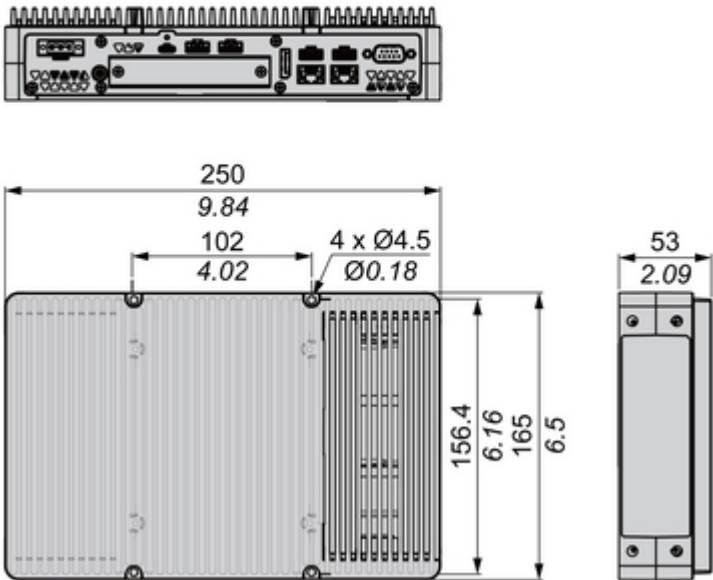


Image of product / Alternate images

Alternative

