

Product data sheet

Specifications



Small touchscreen display HMI, Harmony SCU, 3in5 front module Backlight LED Color TFT LCD

HMIS65

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony SCU
Product or Component Type	Small touchscreen display HMI
Display size	3.5 inch
Pixel resolution	320 x 240 pixels QVGA

Complementary

Display type	Backlit LED colour TFT LCD
Touch panel	Analogue
Backlight lifespan	50000 hours 65536 colours
Brightness	16 levels via touch panel
View angle horiz x vert	60° left 60° right 40° top 60° bottom
Character font	Korean Chinese (simplified Chinese) Japanese (ANK, Kanji) ASCII Taiwanese (traditional Chinese)
Width	3.8 in (97.6 mm)
Depth	3.1 in (80 mm)
Product Weight	1.17 lb(US) (0.53 kg)

Environment

Product Certifications	UKCA UKEX
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Ordering and shipping details

Category	US10MC222569
Discount Schedule	0MC2
GTIN	3595864149042
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Nbr. of units in pkg.	1
Package 1 Height	2.17 in (5.500 cm)
Package 1 Width	5.12 in (13.000 cm)
Package 1 Length	7.28 in (18.500 cm)
Package weight(Lbs)	9.665 oz (274.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	10.752 lb(US) (4.877 kg)

Contractual warranty

Warranty	18 months
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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

Carbon footprint (kg CO2 eq, Total Life cycle)	143
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Environmental Disclosure	Product Environmental Profile
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Use Better

Materials and Substances

F-gas usage performance	Only air and vacuum used for insulation / breaking, no F-gas including SF6
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Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	No
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EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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SCIP Number	3d02a16a-b371-402f-abda-886a20922dcb
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REACH Regulation	REACH Declaration
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California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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Halogen content performance	Product contains halogen above thresholds
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PVC free	No
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Silicon free	No
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Use Again

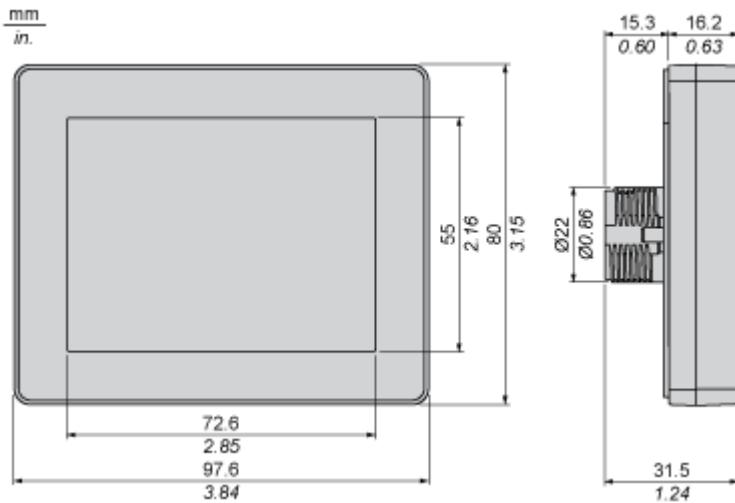
Repack and remanufacture

Circularity Profile	End of Life Information
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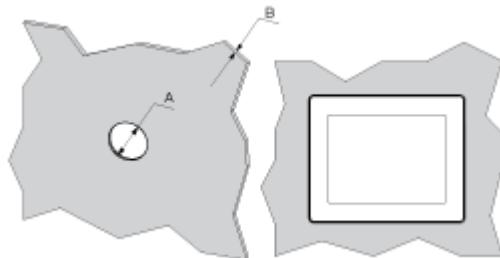
Take-back	No
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WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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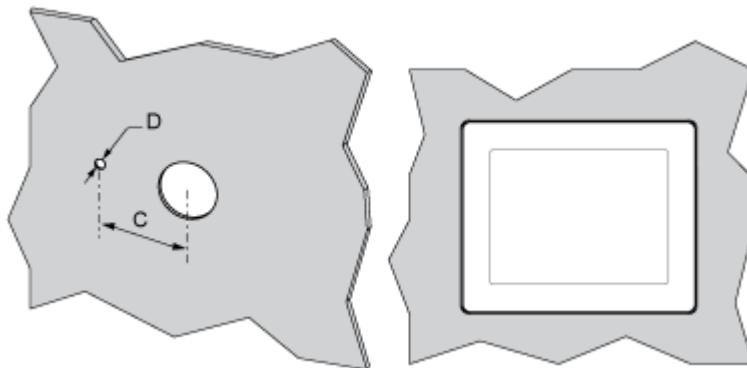
Dimensions Drawings

Dimensions of 3.5-inches Display Module

Mounting and Clearance

Mounting Without an Anti-Rotation Tee

A	B (1)	B (2)
22.50 ^{0/-0.30} mm (0.88 ^{0/-0.01} in.)	1.5...6 mm (0.06...0.23 in.)	3...6 mm (0.11...0.23 in.)

Mounting With an Anti-Rotation Tee

C	D
$30^{0/-0.20} \text{ mm}$ ($1.18^{0/-0.0007} \text{ in.}$)	$4^{0/-0.20} \text{ mm}$ ($0.15^{0/-0.007} \text{ in.}$)