Product data sheet

Specifications

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

HMIS65 | Magelis

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)
Net Weight	1.17 lb(US) (0.53 kg)

Environment

Product Certifications	UKCA UKEX

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

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

Number of Units in Package 1	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 1 Weight	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

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

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

Use Better

Materials and Substances

|	
F-gas usage performance	**Only air and vacuum used for insulation / breaking, no F-gas including SF6**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**3d02a16a-b371-402f-abda-886a20922dcb**
REACh Regulation	**REACh Declaration**
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**
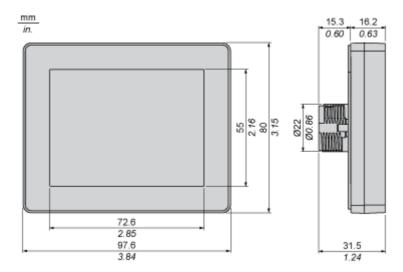
Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**

Dimensions Drawings
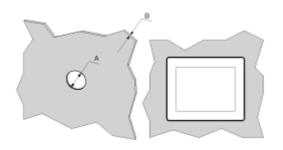
Dimensions of 3.5-inches Display Module

mm
in.

72.6
2.85
97.6
3.84

55
2.16
80
3.15

Ø22
Ø0.86

15.3
0.60

16.2
0.63

31.5
1.24
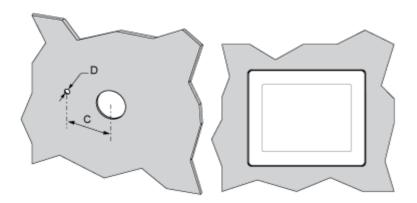
Mounting and Clearance

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

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