

Product data sheet

Specifications



Small touchscreen display HMI, Harmony SCU, 5in7 front module Backlight LED Color TFT LCD

HMIS85

Product availability: Stock - Normally stocked in distribution facility

Price*: 503.00 USD

Main

Range Of Product	Harmony SCU
Product Or Component Type	Small touchscreen display HMI
Display Size	5.7 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) ASCII Taiwanese (traditional Chinese) Japanese (ANK, Kanji)
Height	5.08 in (129.15 mm)
Width	6.42 in (163 mm)
Depth	5.09 in (129.4 mm)
Net Weight	0.89 lb(US) (0.405 kg)

Environment

Product Certifications	UKCA
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Ordering and shipping details

Category	US10MC222569
Discount Schedule	0MC2
Gtin	3595864149059
Returnability	Yes
Country Of Origin	CN

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.24 in (18.4 cm)
Package 1 Width	2.20 in (5.6 cm)
Package 1 Length	10.51 in (26.7 cm)
Package 1 Weight	23.28 oz (660 g)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Resource performance

Upgradeable Through Digital Modules
And Upgraded Components

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

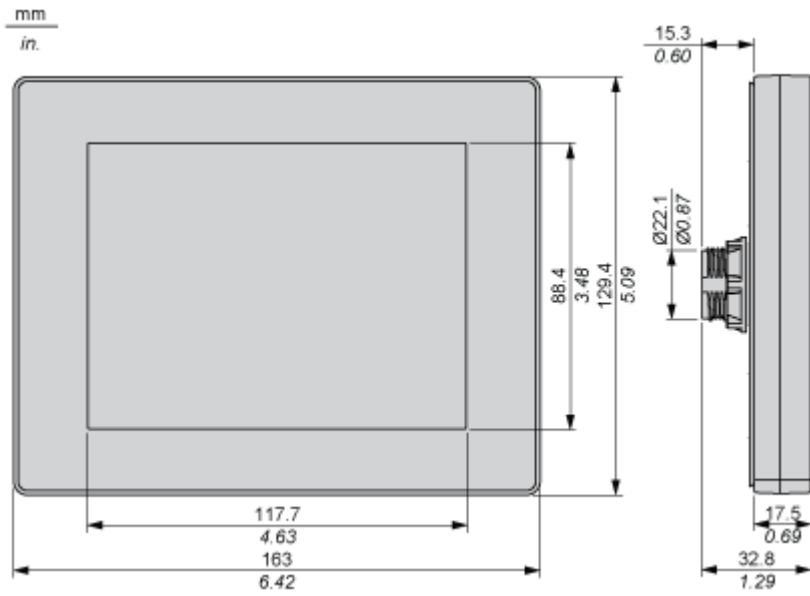
Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile [End of Life Information](#)

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

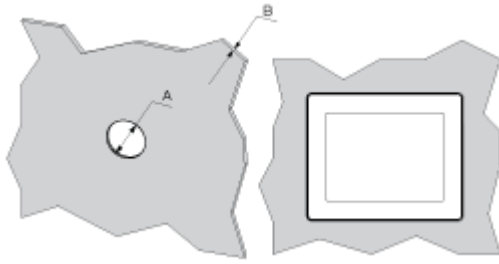
Dimensions Drawings

Dimensions of 5.7-inches Display Module



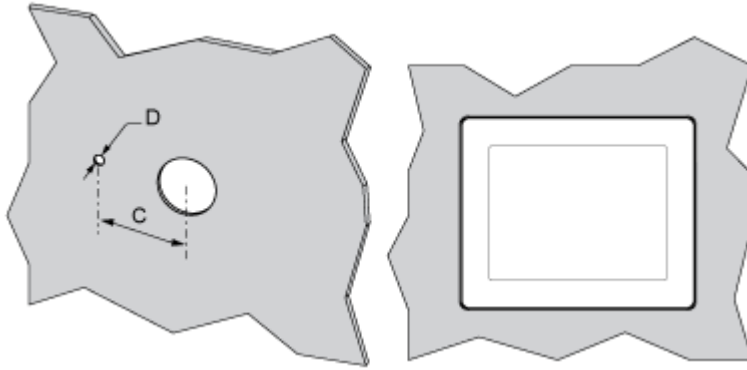
Mounting and Clearance

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