

Product data sheet

Characteristics

HMIS85

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



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	With backlit LED colour TFT LCD
Touch panel	Analogue
Backlight lifespan	50000 hours with 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)
Width	163 mm
Depth	129.4 mm
Net weight	0.405 kg

Packing Units

Package 1 Weight	0.702 kg
Package 1 Height	55.000 mm
Package 1 width	185.000 mm
Package 1 Length	270.000 mm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

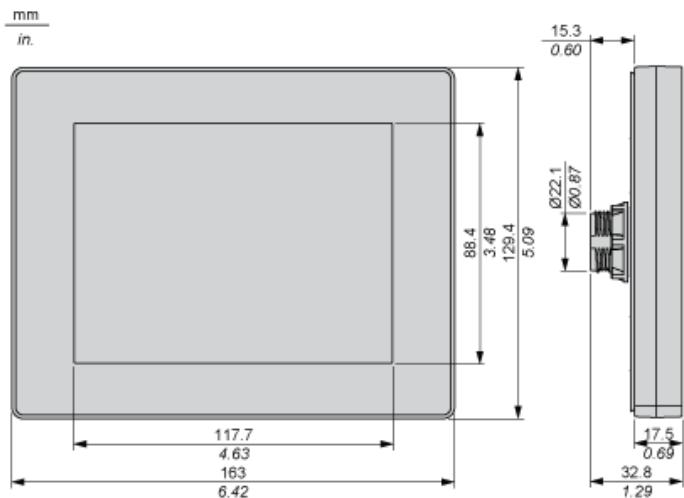
WEEE

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

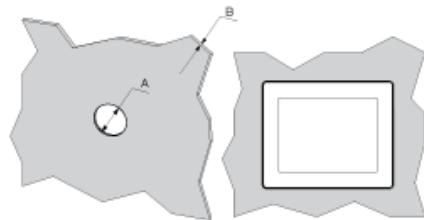
Upgradeability

 Upgradeable Through Digital Modules And Upgraded Components

Dimensions of 5.7-inches Display Module

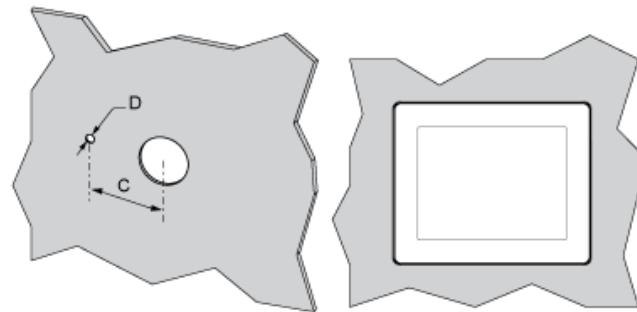


Mounting Without an Anti-Rotation Tee



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