

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

HMIS85

Product availability: Stock - Normally stocked in distribution facility

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	6.4 in (163 mm)
Depth	5.09 in (129.4 mm)
Net Weight	0.893 lb(US) (0.405 kg)

Environment

Product Certifications UKCA

Ordering and shipping details

Category	US10MC222569
Discount Schedule	0MC2
GTIN	3595864149059
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.

1
2.40 in (6.100 cm)
7.56 in (19.200 cm)
10.67 in (27.100 cm)
24.056 oz (682.000 g)
S03
8
11.81 in (30.000 cm)
11.81 in (30.000 cm)
15.75 in (40.000 cm)
12.743 lb(US) (5.780 kg)
P12
192
43.31 in (110.000 cm)
31.50 in (80.000 cm)
47.24 in (120.000 cm)
325.667 lb(US) (147.720 kg)

Contractual warranty

Warranty 18 months



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

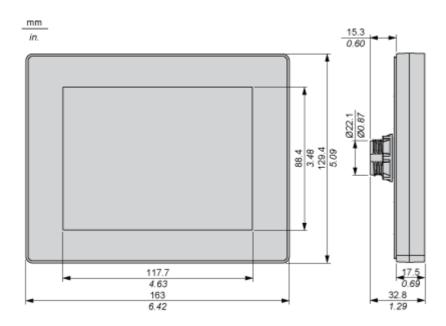
Materials and Substances	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	3d02a16a-b371-402f-abda-886a20922dcb
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which 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

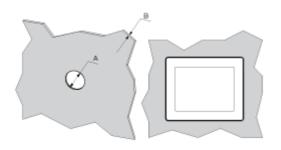
Dimensions of 5.7-inches Display Module



HMIS85

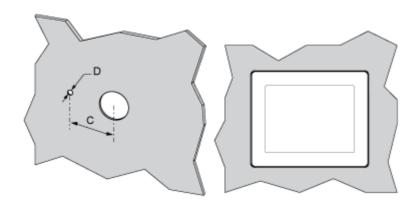
Mounting and Clearance

Mounting Without an Anti-Rotation Tee



Α	B (1)	B (2)
22.50 ^{0/-0.30} mm	1.56 mm	36 mm
(0.88 ^{0/-0.01} in.)	(0.060.23 in.)	(0.110.23 in.)

Mounting With an Anti-Rotation Tee



С	D
	4 ^{0/-0.20} mm (0.15 ^{0/-0.007} in.)

Image of product / Alternate images

Alternative







