

Advanced touchscreen panel, Harmony GTU, 7 W Touch Display WVGA, coated display

HMIDT351FC

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Harmony GTU
Product or Component Type	Advanced touchscreen panel
Terminal type	Touchscreen display
[Us] rated supply voltage	1224 V DC power supply
Supply voltage limits	10.828.8 V
Power Consumption in W	6.5 W
Inrush current	30 A

Complementary

Touchscreen resolution	1024 x 1024
Pixel resolution	800 x 480
Display size	7 inch
Aspect ratio	4:3
Display type	Colour TFT LCD
Display Resolution	800 x 480 pixels WVGA
Display colour	262144 colors
Backlight lifespan	50000 hours
Touch panel	Single touch analogue resistive
Provided equipment	1 flash card
Type of cooling	Natural convection
Type of Installation	Indoor installation
Cut-out dimensions	190 (+ 1/- 0) x 135 (+ 1/- 0) mm
Width	8.02 in (203.6 mm)
Height	5.9 in (148.6 mm)
Depth	1.4 in (36 mm)
Net Weight	2.6 lb(US) (1.2 kg)

Environment

IP degree of protection	Front panel IP66	
NEMA degree of protection	NEMA 4X front panel	
Standards	UI 508	

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

Product certifications	CE UKCA UKEX		
Ambient air temperature for operation	32140 °F (060 °C) IEC 61131-2		
Ambient air temperature for storage	-4140 °F (-2060 °C)		
Relative Humidity	1090 % non-condensing		
Operating altitude	6561.68 ft (2000 m)		
Vibration resistance	3.5 mm constant amplitude 59 Hz) IEC 61131-2		
Shock resistance	147 m/s²IEC 61131-2		
Electromagnetic compatibility	Electrostatic discharge immunity test level 3 conforming to IEC 61000-4-2		

Ordering and shipping details

Category	US10MC222567
Discount Schedule	0MC2
GTIN	3606480841699
Returnability	No
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.31 in (13.5 cm)
Package 1 Width	8.27 in (21.0 cm)
Package 1 Length	10.24 in (26.0 cm)
Package 1 Weight	3.080 lb(US) (1.397 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	8
Package 2 Height	13.19 in (33.5 cm)
Package 2 Width	17.91 in (45.5 cm)
Package 2 Length	21.65 in (55.0 cm)
Package 2 Weight	28.784 lb(US) (13.056 kg)



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)	337
Environmental Disclosure	Product Environmental Profile

Use Better

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	Bec78d47-e62d-44d7-8e6f-c4f5bb86ee60
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

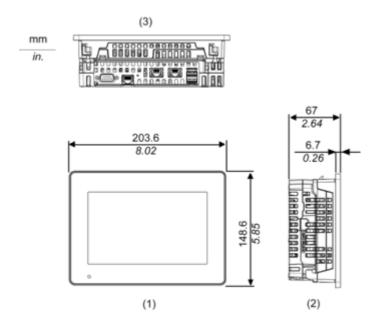
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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Dimensions Drawings

External Dimensions

Display Unit with Box Module

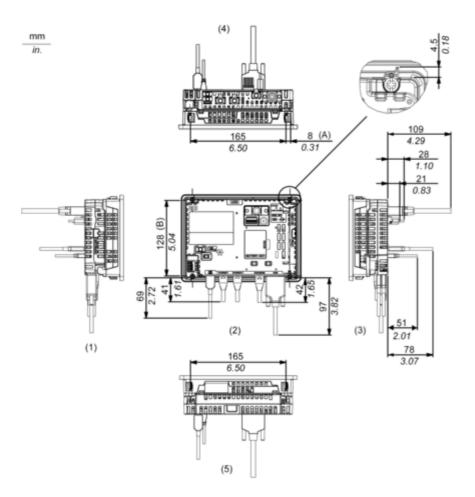


- 1 Front
- 2 Left
- 3 Bottom

Installation with Installation Fasteners and Dimensions with Cables

Product data sheet

HMIDT351FC



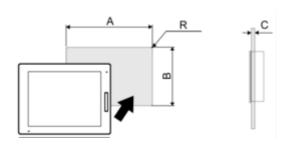
- (A) Rotation area of the fastener
- (B) Pitch of the center of installation fastner screws
- 1 Right
- 2 Front
- 3 Left
- 4 Bottom
- **5** Top

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Mounting and Clearance

Mounting

Panel Cut Dimensions



Dimensions in mm

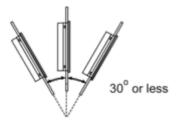
Α	В	С	R
190 (+1/-0)	135 (+1/-0)	1.65	3 max.

Dimensions in in.

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Α	В	С	R
7.48 (+0.04/-0)	5.31 (+0.04/-0)	0.060.2	0.12 max.

Installation Requirements

Mounting Angle



When installing this product in a slanted position with an incline more than 30°, the ambient temperature must not exceed 40 °C (104 °F). You may need to use forced air cooling (fan, A/C) to ensure the ambient operating temperature is 40 °C or less (104 °F or less).

Clearance

