

# Product data sheet

Specifications



## industrial touchscreen display - 15" - Multi-touch screen - 24 Vdc

HMIDID73DTD1

⚠ Discontinued on: Apr 27, 2023

⚠ To be end-of-service on: Mar 31, 2027

⚠ Discontinued

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

### Main

Range Of Product	Harmony iPC
Product Or Component Type	Flat screen
Terminal Type	Touchscreen display
Device Mounting	Flush

### Complementary

Display Resolution	1024 x 768 pixels XGA
Display Size	15 inch
Aspect Ratio	4:3
Display Type	Colour TFT LCD
Display Colour	16 million colours
Luminance	37.16 fc (400 cd/m²) 9.29 fc (100 cd/m²)
Backlight Lifespan	50000 hours
Touch Panel	Multi touch analogue resistive 1000000 cycles
Integrated Connection Type	DVI-D video port USB 2.0 type A USB 2.0 type mini B
Function Available	Brightness sensor
[Us] Rated Supply Voltage	12...24 V DC power supply
Power Consumption In W	21 W
Provided Equipment	1 cable 16.40 ft (5 m) DVI-D 1 cable 16.40 ft (5 m) USB type A 1 USB cable mini B USB 2.0
Cut-Out Dimensions	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) mm
Depth	2.64 in (67 mm)
Height	11.65 in (296 mm)
Width	15.63 in (397 mm)
Net Weight	11.46 lb(US) (5.2 kg)

### Environment

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

Disclaimer: 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

Standards	UL 508 ANSI/ISA 12-12-01 Class I division 2 CSA C22.2 No 213 CSA C22.2 No 142
Product Certifications	ATEX zone 2/22 EAC Marine GL Bridge RCM CE
Ip Degree Of Protection	Front panel IP67f Front panel IP66f UL 50E
Nema Degree Of Protection	NEMA 4X/13 front panel
Pollution Degree	2
Ambient Air Temperature For Storage	-4...140 °F (-20...60 °C)
Vibration Resistance	3.5 mm constant amplitude 5...9 Hz) IEC 61131-2 9.8 m/s² 9...150 Hz) IEC 61131-2
Shock Resistance	147 m/s² EN/IEC 61131-2

## Ordering and shipping details

Category	US10MC322575
Discount Schedule	0MC3
Gtin	3606480731105
Returnability	No
Country Of Origin	CN

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.81 in (30.0 cm)
Package 1 Width	15.63 in (39.7 cm)
Package 1 Length	23.54 in (59.8 cm)
Package 1 Weight	18.73 lb(US) (8.494 kg)

# 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-CO<sub>2</sub> 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 >](#)

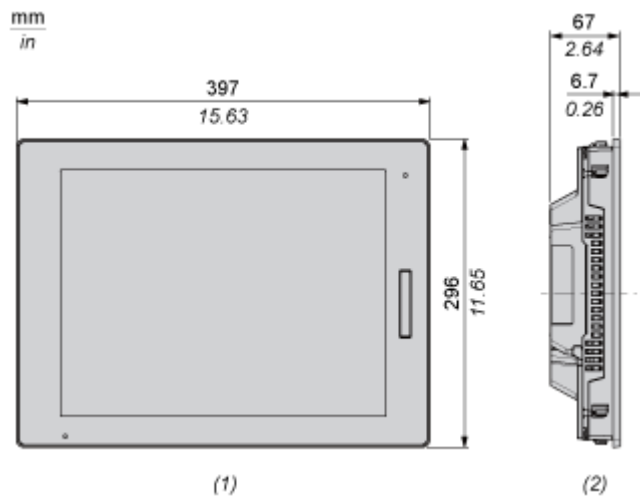
## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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 <a href="#">www.P65Warnings.ca.gov</a>

Dimensions Drawings

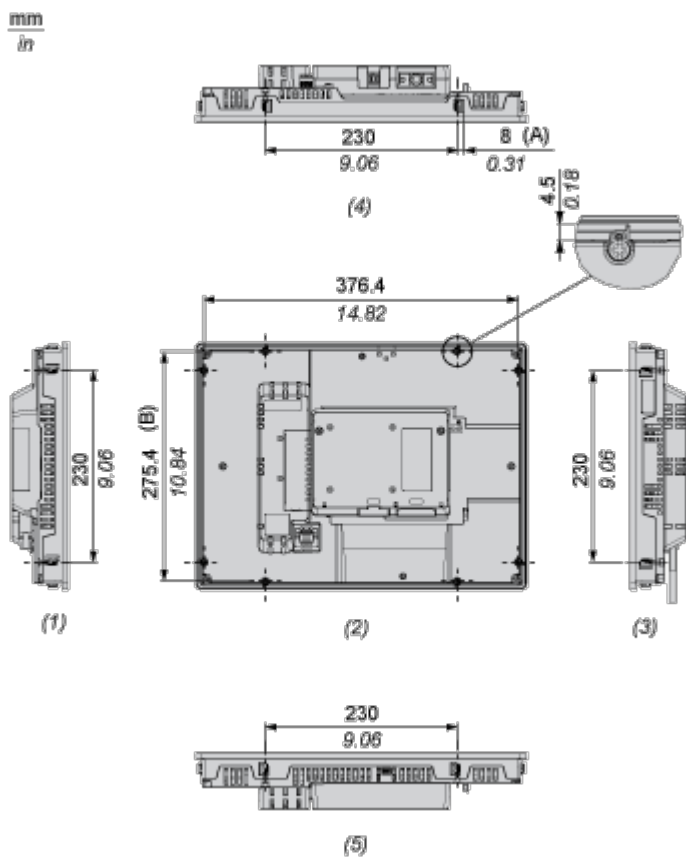
Dimensions

External Dimensions



- (1) Front  
(2) Left

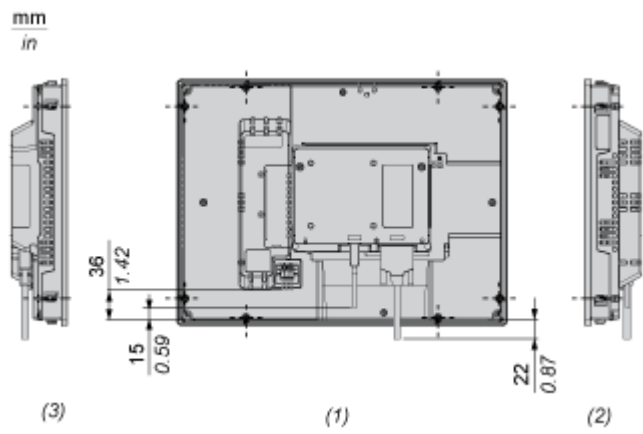
Installation with Installation Fasteners



- (A) Rotation area of the fastener

- (B) Pitch of the centre of installation fastener screws
- (1) Left
- (2) Rear
- (3) Right
- (4) Bottom
- (5) Top

Dimensions with Cables

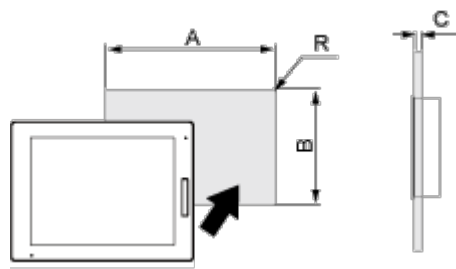


- (1) Rear
- (2) Right
- (3) Left

Mounting and Clearance

Mounting

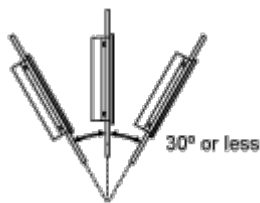
Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
383.5 (+1/-0)	15.1 (+0.04/-0)	282.5 (+1/-0)	11.12 (+0.04/-0)	1.6...5	0.06...0.2	3 max.	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

