

Product datasheet

Specifications



industrial touchscreen display - flat screen - 15" - TFT LCD - 24 V DC

HMIDID7DT0

⚠ Discontinued on: 31 Jul 2015

⚠ End-of-service on: 31 Jul 2019

⚠ Discontinued

Main

Range of product	Harmony iDisplay
Product or component type	Flat screen
Terminal type	Touchscreen display
Integrated connection type	USB or RS232C port VGA or DVI-D port

Complementary

Device mounting	Flush
Provided equipment	1 cable 5 m for DVI-D 1 cable 3 m for VGA
[Us] rated supply voltage	24 V DC power supply
Supply voltage limits	19.2...28.8 V
Power consumption in W	40 W
Display size	15 inch
Display type	Active matrix colour TFT LCD
Display resolution	1024 x 768 pixels XGA
Display colour	16777216 colors
Luminance	200 cd/m ²
Backlight lifespan	50000 hours
Touch panel	Analogue resistive 35000000 cycles
Type of installation	Indoor installation
Width	395 mm
Height	294 mm
Depth	60 mm
Net weight	7 kg

Environment

IP degree of protection	Front panel: IP65
NEMA degree of protection	NEMA 4X front panel
Standards	UL 508 ANSI/ISA 12-12-01 Class I division 2 CSA C22.2 No 213

Product certifications	GL cULus
Ambient air temperature for operation	0...50 °C conforming to EN 61131-2, UL
Ambient air temperature for storage	-20...60 °C
Pollution degree	2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.5 cm
Package 1 Width	43.0 cm
Package 1 Length	53.0 cm
Package 1 Weight	7.984 kg
Unit Type of Package 2	P12
Number of Units in Package 2	16
Package 2 Height	70.0 cm
Package 2 Width	120.0 cm
Package 2 Length	80.0 cm
Package 2 Weight	160.0 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

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 >](#)

Use Longer



Lifetime extension

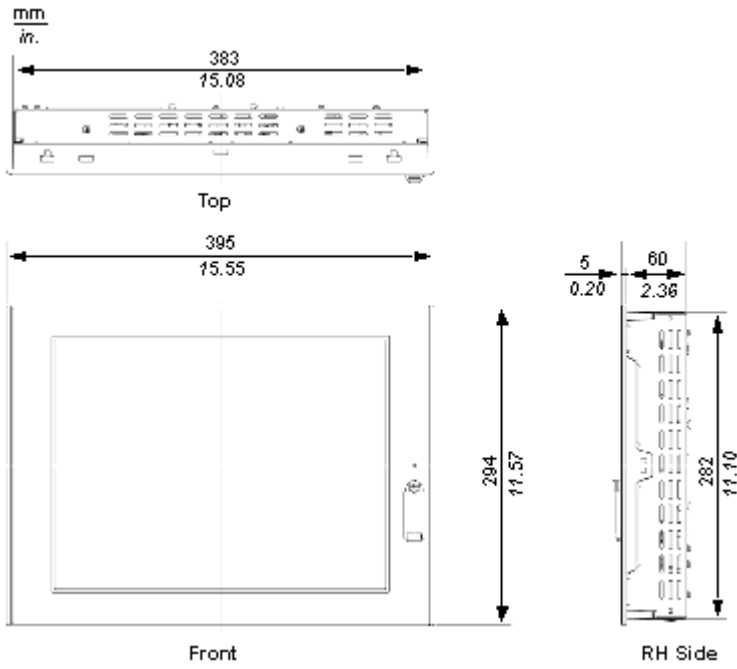
Repair

No

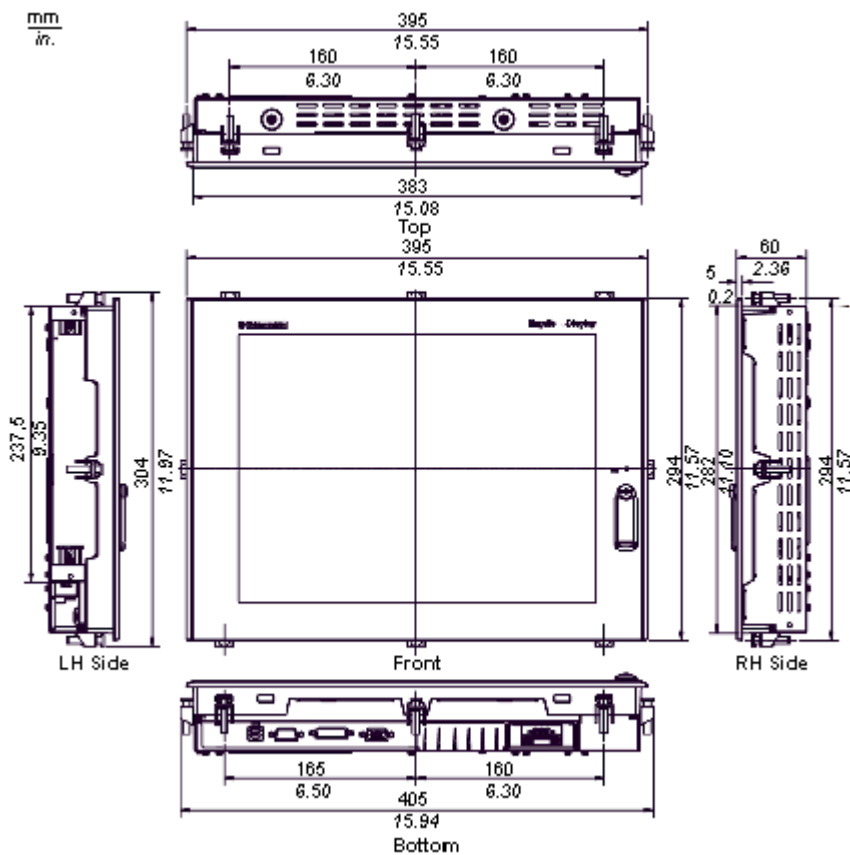
Dimensions Drawings

Dimensions

without Installation Fasteners



with Installation Fasteners



Mounting and Clearance

Mounting

