

Product datasheet

Specifications



industrial touchscreen display - flat screen - 15" - TFT LCD - 100..240 V AC

MPCYT50NAN00N

⚠ Discontinued on: 15 Sept 2025

⚠ 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	100...240 V AC power supply conforming to EN 61131-2
Supply voltage limits	98...264 V
Network frequency	50/60 Hz (tolerance: +/- 3 Hz) conforming to EN 61131-2
Power consumption in VA	120 VA
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/m²
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

Immunity to microbreaks	20 ms
IP degree of protection	Front panel: IP65
NEMA degree of protection	NEMA 4X front panel

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 CSA C22.2 No 142 IEC 61131-2
Ambient air temperature for operation	0...50 °C conforming to EN 61131-2, UL
Ambient air temperature for storage	-10...60 °C conforming to EN 61131-2 -10...60 °C conforming to IEC 60068-2-14 test Na -10...60 °C conforming to IEC 60068-2-2 test Ab -10...60 °C conforming to IEC 60068-2-2 test Bb
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	8.276 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



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 >](#)

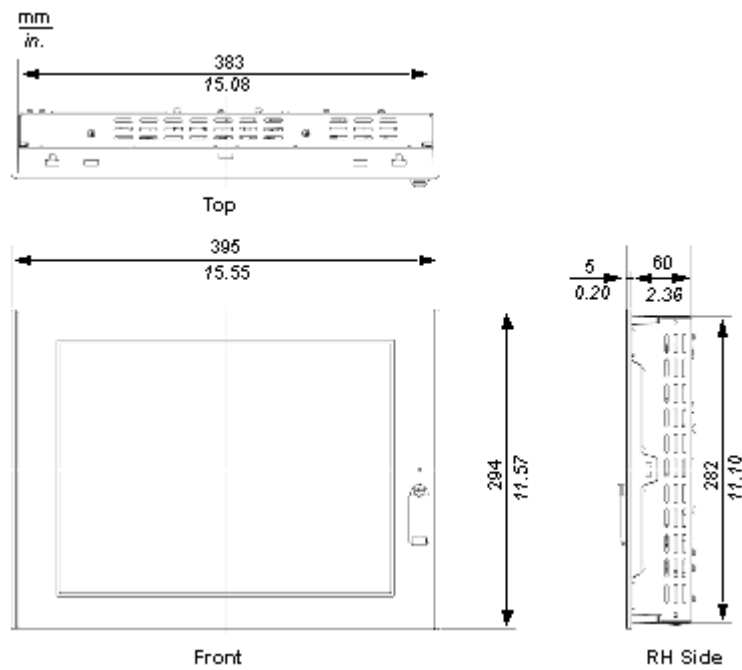
Use Longer

Lifetime extension	
Repair	No

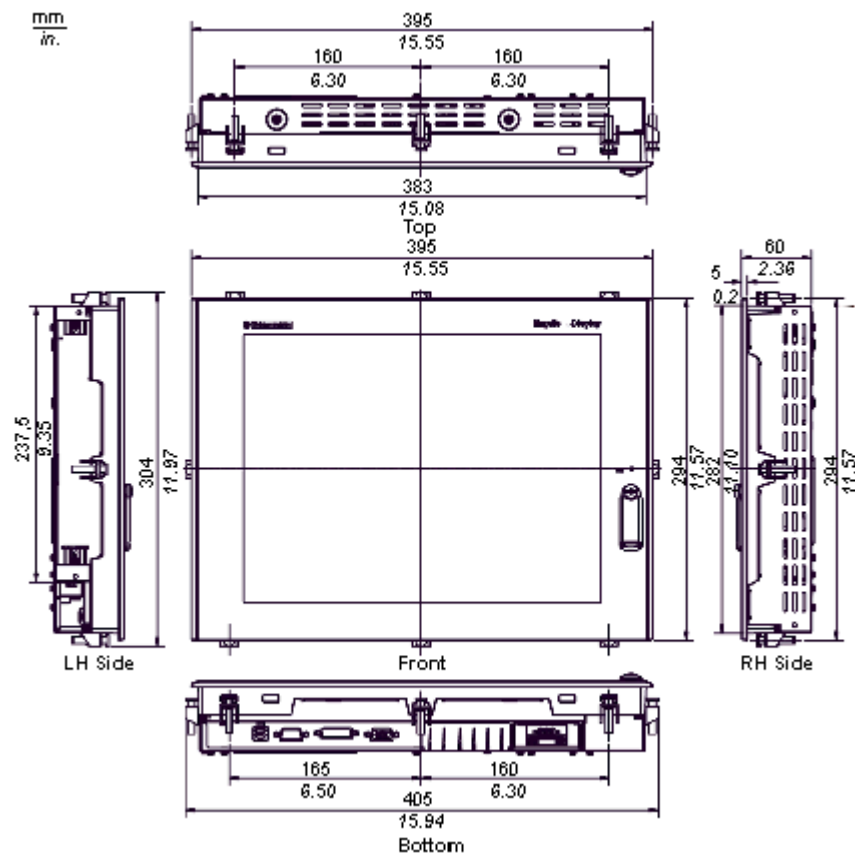
Dimensions Drawings

Dimensions

without Installation Fasteners



with Installation Fasteners



Mounting and Clearance

Mounting

