

Product datasheet

Specifications



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

MPCYT50NAN00N

⚠ Discontinued - Service only

⚠ Discontinued on: Jul 7, 2021

⚠ End-of-service on: Dec 31, 2021

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

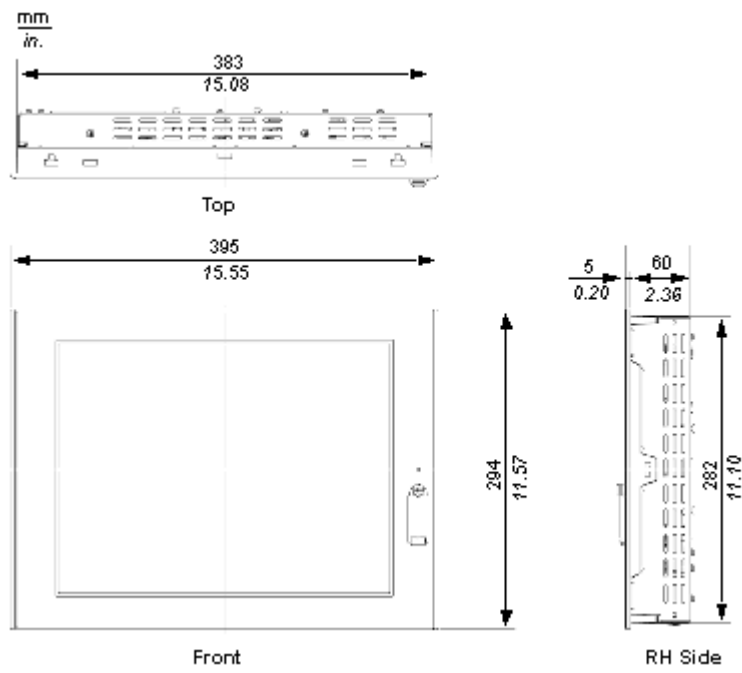
Contractual warranty

Warranty	18 months
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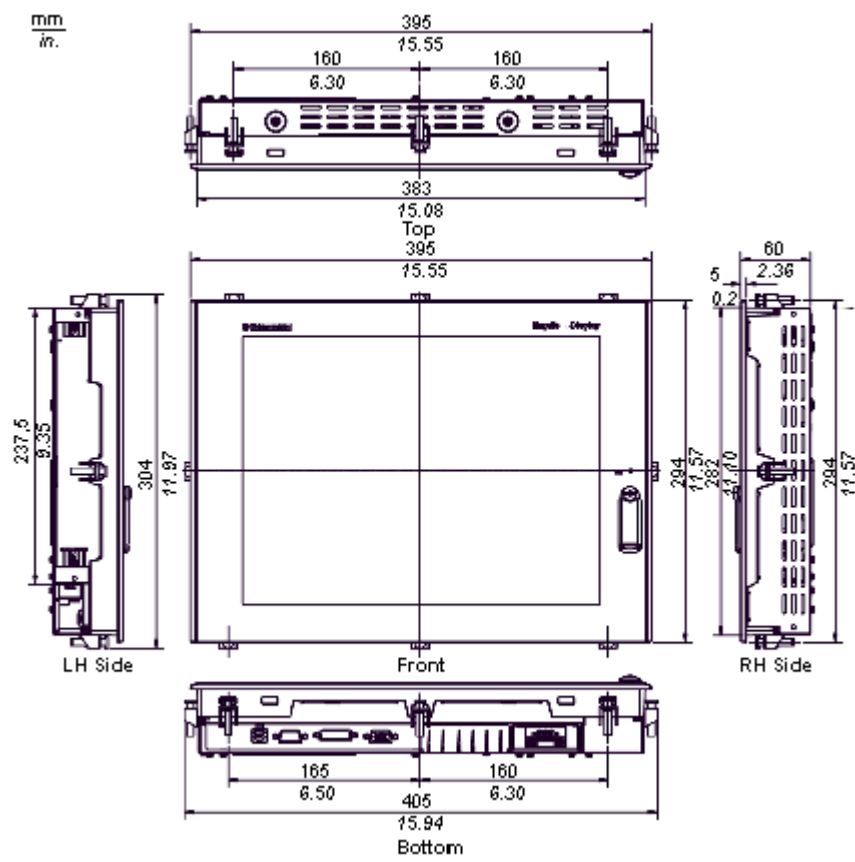
Dimensions Drawings

Dimensions

without Installation Fasteners



with Installation Fasteners



Mounting and Clearance

Mounting

