



Main

Range of product	Magelis iDisplay
Product or component type	Flat screen
Terminal type	Touchscreen display with keyboard
Product mounting	Flush mounting
Integrated connection type	USB or RS232C port VGA or DVI-D port

Complementary

Provided equipment	1 cable VGA of 3 m 1 cable DVI-D of 5 m
[Us] rated supply voltage	100...240 V AC power supply
Network frequency	50/60 Hz
Power consumption	200 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/m ²
Backlight lifespan	50000 hours
Number of alphanumeric keys	70 standard IBM
Number of user function keys	2 x 20
Touch panel	Analogue resistive, 35000000 cycles
Width	483 mm
Height	365 mm
Depth	31 mm
Product weight	7 kg

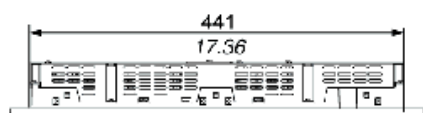
Environment

Immunity to microbreaks	10 ms
IP degree of protection	IP65 (front panel)
NEMA degree of protection	NEMA 4X front panel (indoor use)
Standards	CSA C22.2 No 142 IEC 61131-2 UL 508
Ambient air temperature for operation	0...50 °C conforming to EN 61131-2, UL
Ambient air temperature for storage	-20...60 °C

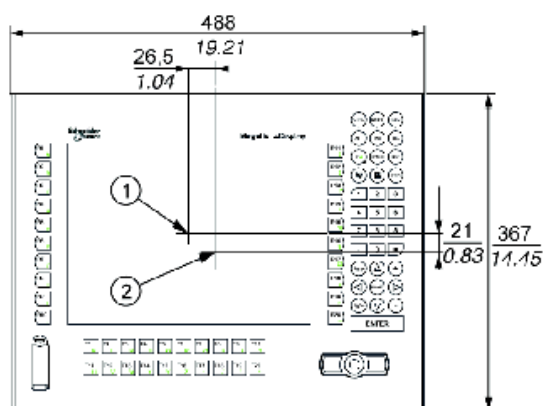
Dimensions

External Top and Front Dimensions

mm
in.



Top

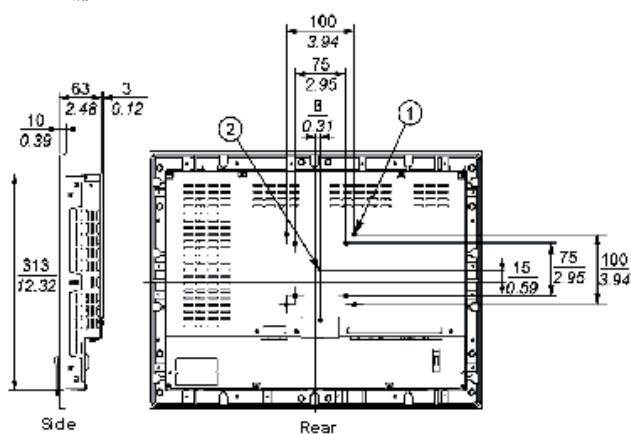


Bottom

- (1): Center of display area
- (2): Center of unit

External Side and Rear Dimensions

mm
in.

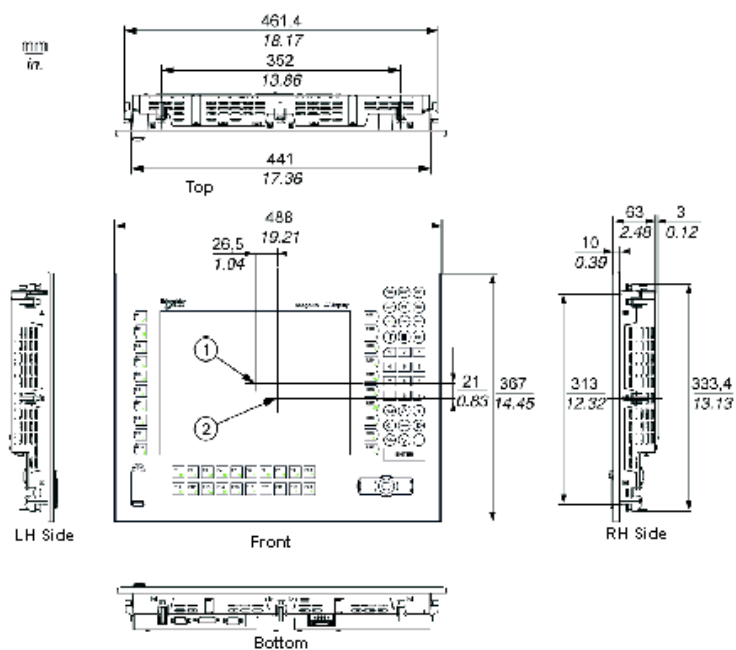


Side

Rear

- (1): 8xM4 Effective Screw Depth (7 mm / 0.28 in.)
- (2): Center of VESA

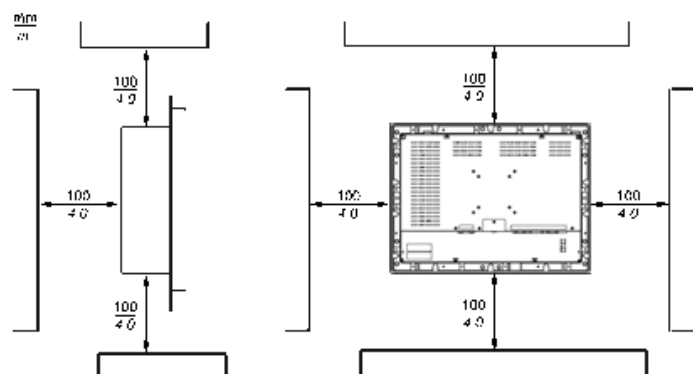
Dimensions with Installation Fasteners



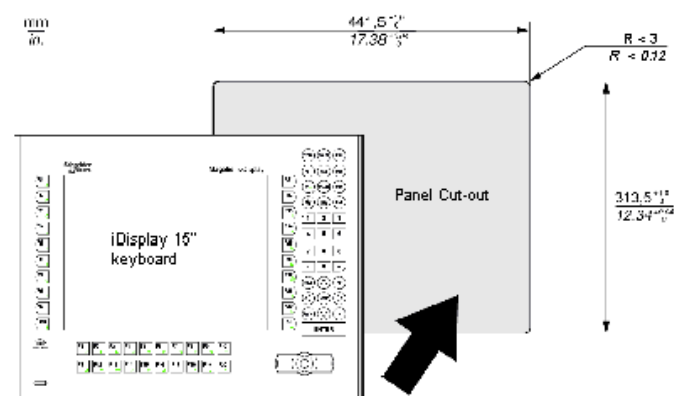
- (1): Center of display area
- (2): Center of unit

Cabinet Installation

Space Requirements



Panel Cut-Out



Panel 1.6 to 10 mm / 0.06 to 0.4 in.
thickness