



Main

Range of product	Pro-face STW6000
Product or component type	Touch panel screen

Complementary

Display size	15 inch
Display type	Colour TFT LCD
Display colour	16 million colours
Display resolution	1366 x 768 pixels FWXGA
Touch panel	Single touch analogue resistive
Backlight lifespan	50000 hours with white
Brightness	16 levels via touch panel
[Us] rated supply voltage	24 V DC
Inrush current	30 A
Input voltage limits	19.2...28.8 V DC
Allowable voltage drop time	10 ms
Voltage endurance	1000 V AC during 1 min
Maximum power consumption in W	18.4 W 15 W when power is not supplied to external devices 5.9 W when backlight is OFF
Integrated connection type	USB 2.0 type A 2 Ethernet TCP/IP female RJ45 10BASE-T/100BASE-TX
Electrical connection	Cable 2 mm ² , AWG 14, max resistance 100 Ohm for functional grounding
Type of cooling	AN (air natural)
Cut-out dimensions	394 x 250 mm
Height	268 mm
Width	412 mm
Depth	50 mm
Net weight	2.7 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Standards	EN 61000-6-4 EN 61000-6-2 EN 61131-2 UL 61010-2-201 CSA C22.2 No 61010-2-201 KN 11 KN 61000-6-2
Product certifications	CE[RETURN]EAC[RETURN]UL/cUL listed[RETURN]IC[RETURN]RCM[RETURN]UKCA
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...60 °C
Operating altitude	2000 m
IP degree of protection	IP65f (front panel) conforming to IEC 61131-2
NEMA degree of protection	NEMA 4X front panel (indoor use) NEMA Type 1 NEMA 13 front panel (in enclosure)
Pollution degree	2
Environmental characteristic	Corrosive gas free
Shock resistance	147 m/s ² (X, Y, Z directions for 3 times) conforming to EN/IEC 61131-2
Vibration resistance	3.5 mm (f = 5...9 Hz) X, Y, Z directions for 10 cycles (approx. 100 min) conforming to EN/IEC 61131-2 9.8 m/s ² (f = 9...150 Hz)
Insulation resistance	>= 10 MOhm
Electromagnetic compatibility	Electrical fast transient/burst immunity test - test level: 2 kV (power ports) conforming to IEC 61000-4-4 Electrical fast transient/burst immunity test - test level: 1 kV (signal ports) conforming to IEC 61000-4-4 Electrostatic discharge immunity test - test level: 6 kV level 3 (contact discharge) conforming to EN/IEC 61000-4-2 Electrostatic discharge immunity test - test level: 8 kV level 3 (air discharge) conforming to EN/IEC 61000-4-2

Packing Units

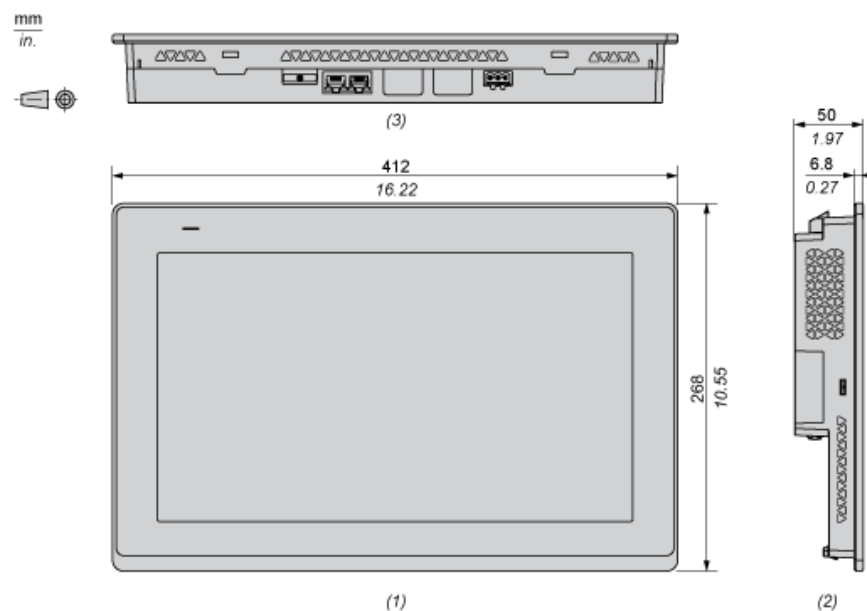
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.500 cm
Package 1 Width	36.000 cm
Package 1 Length	52.500 cm
Package 1 Weight	3.394 kg
Unit Type of Package 2	S04
Number of Units in Package 2	2
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	7.674 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

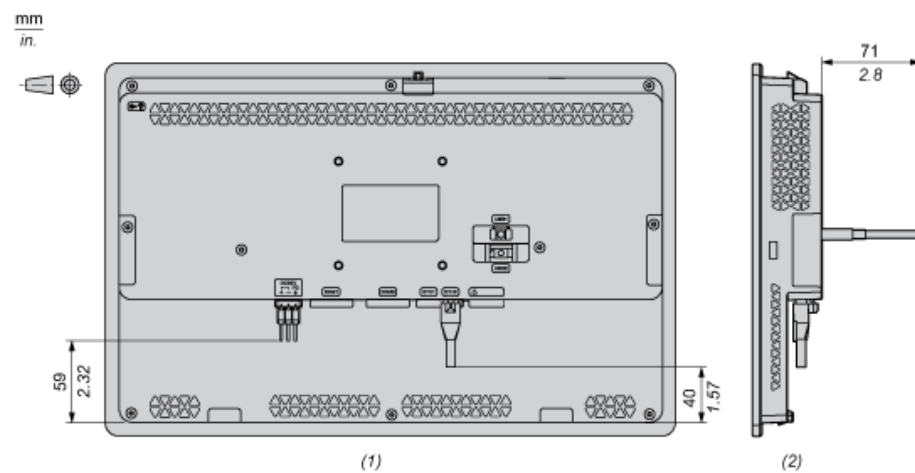
Dimensions

External Dimensions



- (1) : Front
(2) : Left
(3) : Bottom

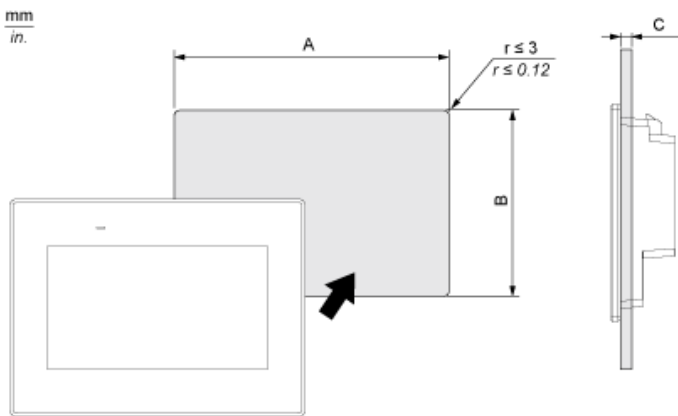
Dimensions with Cables



- (1) : Rear
(2) : Right

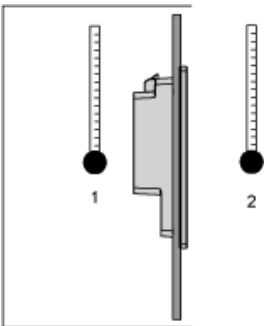
Mounting

Panel Cut Dimensions

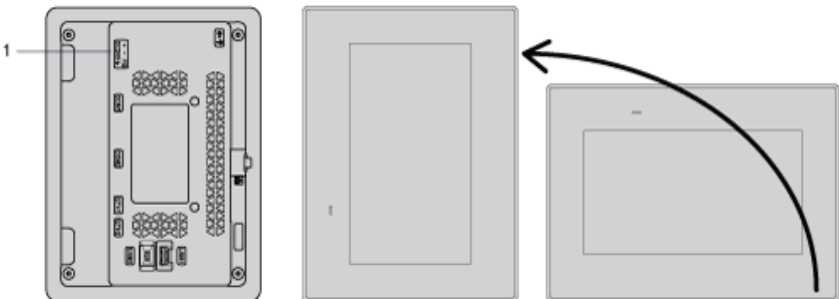


A		B		C	
mm	in.	mm	in.	mm	in.
394 (+1, -0)	15.51 (+0.04, -0)	250 (+1, -0)	9.84 (+0.04, -0)	1.6...5	0.06...0.2

Installation Requirements

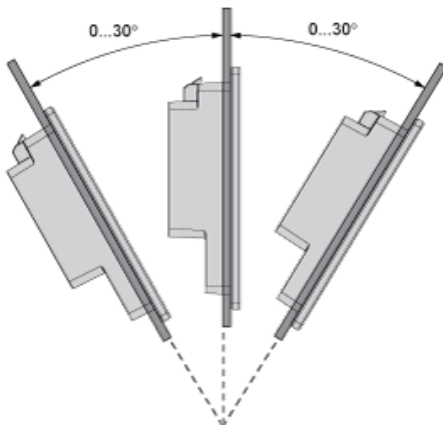


- 1 : Internal temperature
2 : External temperature



- 1 : Power connector

Mounting Angle



Clearance

