

Produktdatablad

Specifikationer



7"W touch panel display, 2COM, 2Ethernet, USB host&device, 24VDC

EI-nr.:

7586060693

HMIST6400

EAN-nr: 3606489523381

Egenskaber

Produktserie	"Harmony ST6"
Produkttype	Touch panel skærm
software package	EcoStruxure Operator Terminal Expert
processornavn	ARM Cortex-A8
Clock frekvens	800 MHz
hukommelsesbeskrivelse	1 GB device memory "128 MB" user data memory 512 kB backup hukommelse

Produktinformationer

Displaystørrelse	7 inch
Skærmtype	Farve TFT LCD
Skærmfarve	16 million farver
displayopløsning	800 x 480 pixels WVGA
touch panel	Enkel touch analog resistive
backlys lifespan	50000 timer med hvid
Lysstyrke	16 levels
fonttype	ASCII ASCII (European characters) Chinese (simplified Chinese) Japanese (ANK, Kanji) Katakana Korean Taiwanese (traditional Chinese)
[Us] forsyningsspænding	24 V DC (+/- 20%)
Strømforbrug	9 W
indkoblingsstrøm	30 A
Lokal indikation	Status LED grøn, fast til offline Status LED grøn, fast til operating Status LED grøn, blinkende til operating Status LED grøn, faded til stand-by Status LED orange, blinkende til software starting up Status LED rød, fast til strøm forsyning (ON) Status LED rød, blinkende til operating Status LED rød, OFF til strøm forsyning (OFF)
antal sider	200 applikationsside
Ethernetport	10/100BASE

integreret forbindelse	1 COM1 serial link - 1 SUB-D 9-pin female - RS232C (sats: 2400...115200 bps)bund 1 COM2 serial link - hun RJ45 - RS485 (sats: 2400...115200 bps)tilbage COM2 serial link (sats: "2400...187500 bps")tilbage 1 USB 2.0 type A 1 USB 2.0 type micro B 2 ETHERNET
Forsyning	Ekstern forsyning
realtidsur	Indbygget "0...50 °C" Indbygget "10...90 % RH"
protokoller til download	Modbus Uni-TE 3 parti protokol
produktmærke	Schneider Electric Modicon Mitsubishi Melsec Omron Sysmac Rockwell Automation Allen-Bradley Siemens Simatic
fastgørelse	Ved 4 skruer, monteres på 1.6...5 mm thick panel i henhold til UL 61010-2-201 Ved 4 skruer i henhold til IEC 61131-2 Ved 4 skruer i henhold til IEC 61000-6-2
kasplingsmateriale	PC
frontmateriale	Aluminium
Mærkning	CE
cut-out dimensions	"190 x 135 mm" panel cut dimension
Højde	153 mm
bredde	208 mm
Dybde	45 mm
Vægt	0,8 kg

Miljø

imunitet over for microafbrydelser	5 milisekund
Standarder	IEC 61000-6-4 IEC 61000-6-2 IEC 61131-2 UL 61010-2-201 "CSA C22.2 No 61010-2-201"
Produktcertificeringer	CSA CE "UKCA"
Direktiver	2014/35/EU - low voltage directive 2014/30/EU - elektromagnetisk kompatibilitet
Omgivelsestemperatur under drift	0...50 °C
Omgivelsestemperatur ved opbevaring	-20...60 °C
relativ fugtighed	10...90 % ikke-kondenserende
Driftshøjde	2000 m
IP kasplingsklasse	IP20 i henhold til IEC 61131-2 (bagved panel) IP65 i henhold til IEC 61131-2 (Tavlefront)
NEMA kasplingsklasse	Nema 4 front panel (indendørs use) NEMA 13 front panel (i kaspling)
Chokmodstand	"147 m/s ² " til 11 milisekund (X, Y, Z directions for 3 times) i henhold til IEC 61131-2
vibrationsmodstand	+/- 3.5 mm (f = 5...9 Hz) X, Y, Z retnings til 10 cycles (approx. 100 min) i henhold til IEC 61131-2 9.8 m/s ² (f = 9...150 Hz)

Elektromagnetisk kompatibilitet	Immunitetstest overfor hurtige elektriske transienter - test level: 2 kV (power ports) conforming to IEC 61000-4-4 Immunitetstest overfor hurtige elektriske transienter - test level: 1 kV (signal ports) Immunitetstest overfor elektrostatisk afladning - test level: 6 kV (kontakt afladning) conforming to IEC 61000-4-2 level 3 Immunitetstest overfor elektrostatisk afladning - test level: 8 kV (luft afladning)
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Forpakkingsinformation

Enhedstype af pakke 1	PCE
Antal enheder i pakke 1	1
Pakke 1 Højde	9,200 cm
Pakke 1 Længde	17,500 cm
Package 1 Length	27,000 cm
Pakke 1 Vægt	1,014 kg
Enhedstype af pakke 2	S03
Antal enheder i pakke 2	6
Pakke 2 Højde	30,000 cm
Pakke 2 Bredde	30,000 cm
Pakke 2 Længde	40,000 cm
Pakke 2 Vægt	6,457 kg

Logistik informationer

Oprindelsesland	CN
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Environmental Data

Schneider Electric's mål er at opnå Net Zero-status i 2050 gennem partnerskaber med forsyningskæden, materialer med lavere påvirkning og cirkularitet via vores igangværende kampagne "Use Better, Use Longer, Use Again" for at forlænge produkternes levetid og genbrugelighed.

[Forklaring af Environmental Data >](#)

[Sådan vurderer vi produktets bæredygtighed >](#)

Miljøaftryk

CO2-belastning (kg CO2 eq.)

690

Miljøoplysning

[Miljøprofil for produkt](#)

Use Better

Materialer og emballage

Pakke med genbrugspap

Yes

Emballage uden plast

Yes

[EU RoHS-direktivet](#)

Proaktiv overensstemmelse (produkt ikke omfattet af EU RoHS)

SCIP-nummer

B9308267-b5dd-48e3-88f7-125749d75474

Reach-forordning

[REACH-erklæring](#)

Use Again

Ompakning og genfremstilling

Cirkularitetsprofil

[Oplysninger om udtjent udstyr](#)

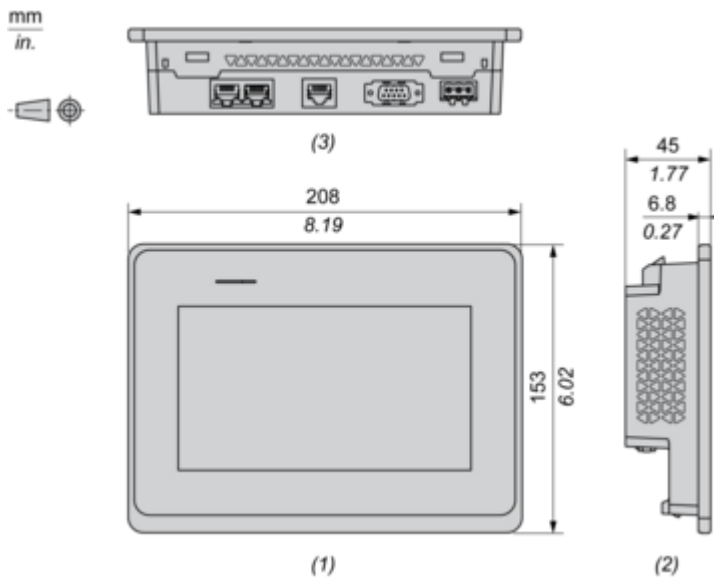
Returnering

No

Dimensions Drawings

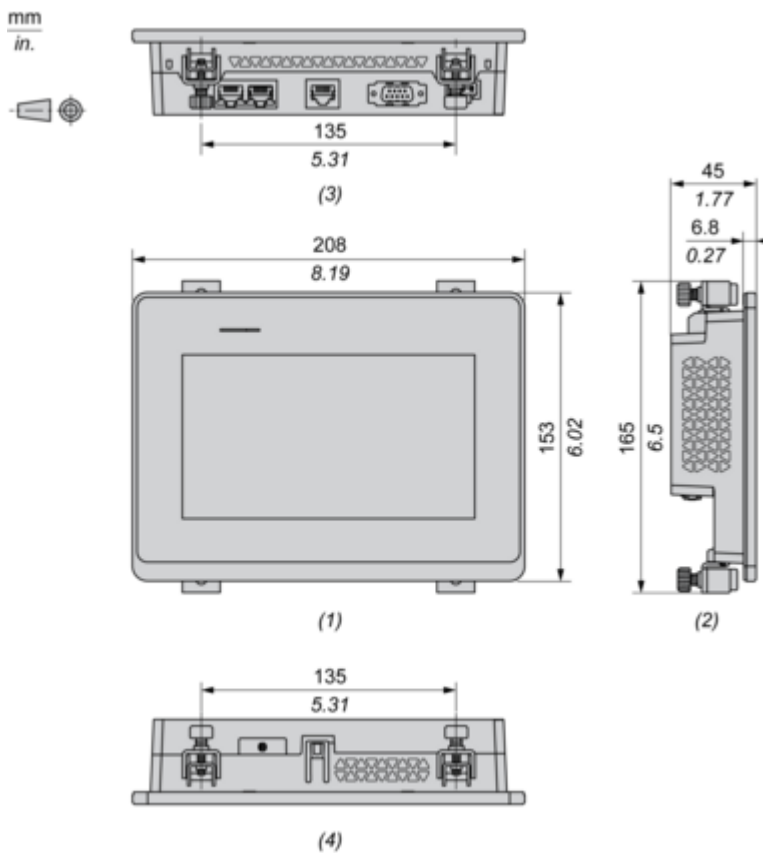
Dimensions

External Dimensions



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

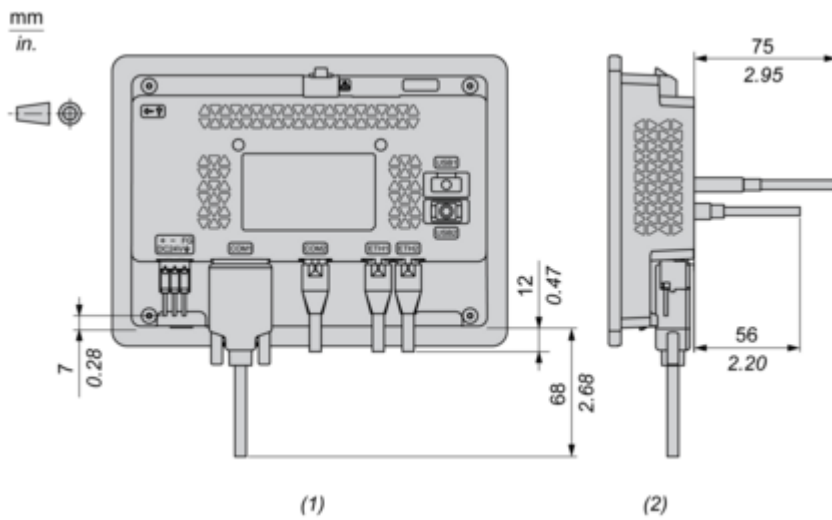
Dimensions with Installation Fasteners



- (1) : Front

- (2) : Left
- (3) : Bottom
- (4) : Top

Dimensions with Cables

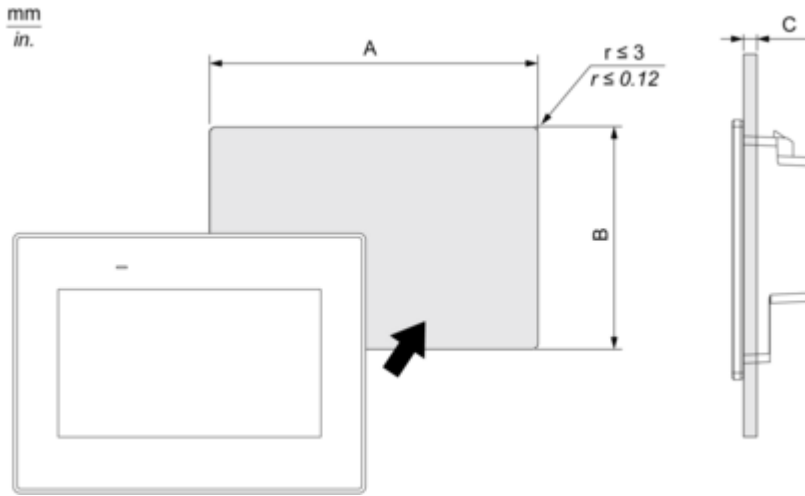


- (1) : Rear
- (2) : Right

Mounting and Clearance

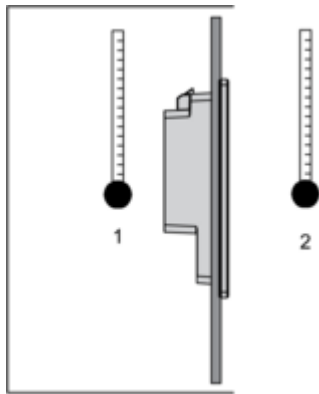
Mounting

Panel Cut Dimensions

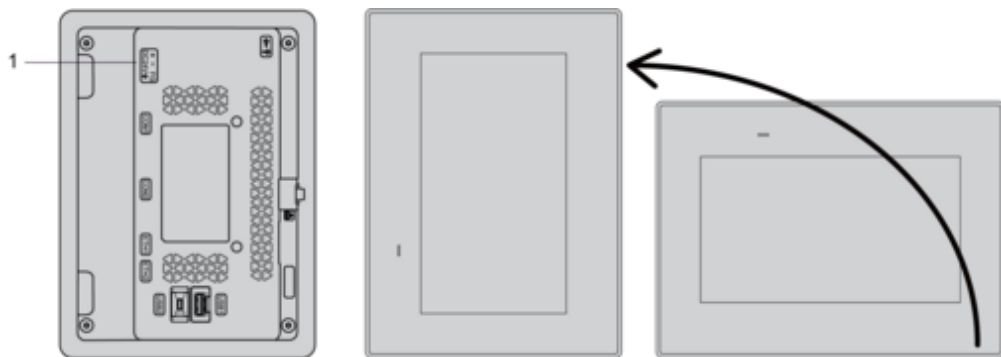


A		B		C	
mm	in.	mm	in.	mm	in.
190 (+1, -0)	7.48 (+0.04, -0)	135 (+1, -0)	5.31 (+0.04, -0)	1.6...5	0.06...0.2

Installation Requirements

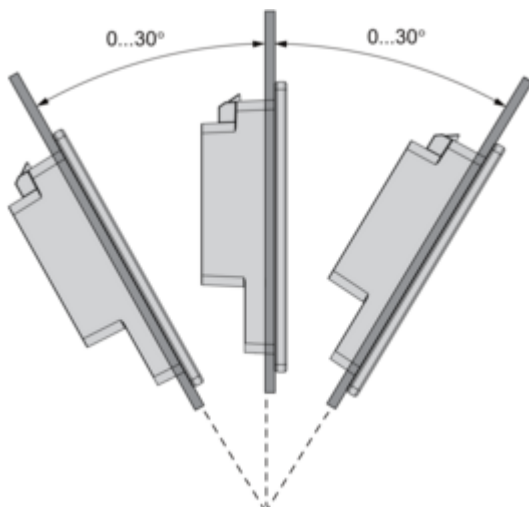


- 1 : Internal temperature
- 2 : External temperature



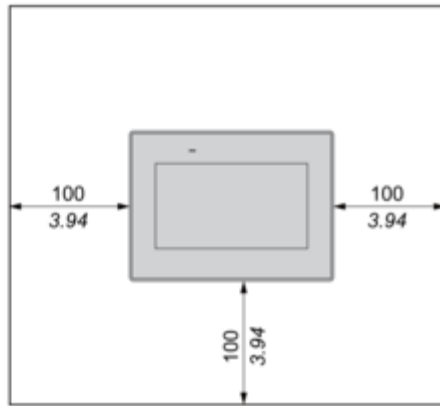
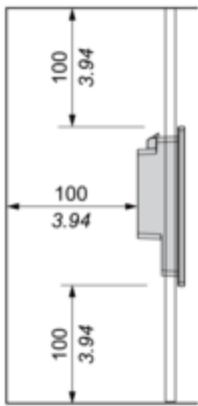
- 1 : Power connector

Mounting Angle



Clearance

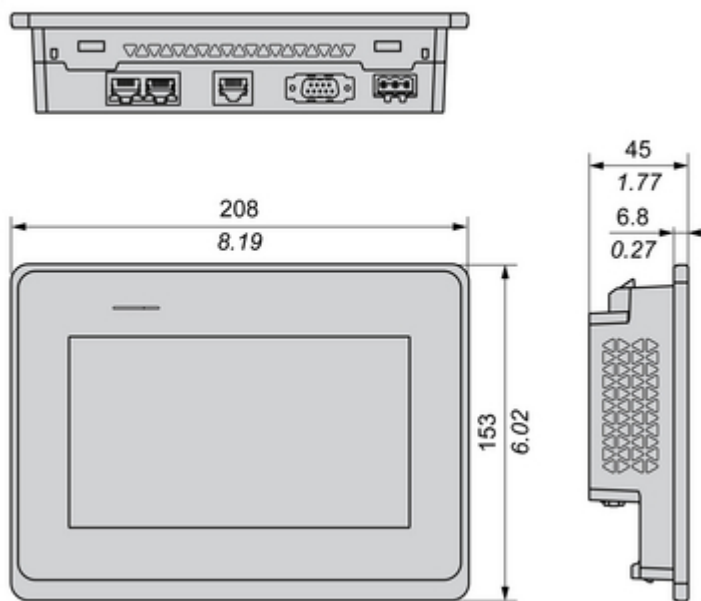
mm
in.



Technical Illustration

Dimensions

mm
in.



Offer Marketing Illustration

Product benefits / Features

The infographic features a central image of a black HMI screen. Surrounding it are six circular icons, each with a corresponding text block describing a feature. The background is a solid green color.

Features

Harmony ST6 Basic HMI

- Better visualization of machine data and operation performance** (Icon: Bar chart with a play button)
- Cybersecurity enhancement with secure boot and encrypted transfer** (Icon: Padlock)
- User-friendly protocols allowing you to easily connect your OT devices to IT with OPC-UA** (Icon: Network diagram)
- Long-term stable supply, and Global Service and Support** (Icon: Handshake)
- Enable remote monitoring and remote maintenance securely by PC, tablet and smartphone** (Icon: House with an arrow pointing out)
- Create highly responsive screens with ease by configuration software "EcoStruxure" Operator Terminal Expert** (Icon: Document with a play button)

Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony ST6 Basic HMI

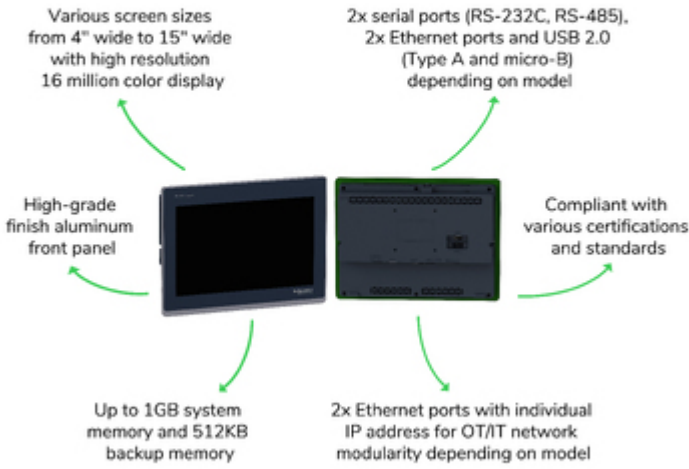


Image of product / Alternate images

Alternative



