

Product data sheet

Specifications



SpaceLogic Operator Display, 7” HMI for monitoring plant and zone controllers, BACnet /IP, panel- mounted in equipment room

HMIST6400SL

Main

Product certifications	CE UL
Width	208 mm
Product or component type	Touch panel screen
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Net weight	0.8 kg
Display type	Colour TFT LCD
Enclosure material	PC
Depth	45 mm
Ambient air temperature for operation	0...50 °C
Display resolution	800 x 480 pixels WVGA
Display size	7 inch
Height	153 mm
Ambient air temperature for storage	-20...60 °C
Communication port support	ETHERNET
[Us] rated supply voltage	24 V DC +/- 20 %
Standards	EN 61000-6-4 EN 61000-6-2 EN 61131-2 UL 61010-2-201 IEC 61326-1
Relative humidity	10...90 % non-condensing
Product brand	Schneider Electric
Range of product	Operator Display ST6

Complementary

Front material	Aluminium
Brightness	16 levels
Power consumption in W	9 W
Inrush current	30 A

Touch panel	Single touch analogue resistive
Display colour	16 million colours
Supply	External supply
Marking	CE EAC UL
Immunity to microbreaks	2 ms
Character font	ASCII ASCII (European characters)
Local signalling	Status LED green Status LED orange Status LED red Buzzer
Cut-out dimensions	190 x 135 mm panel cut dimension
Integrated connection type	1 COM1 serial link - 1 SUB-D 9-pin female - RS232C (rate: 2400...115200 bps)bottom 1 COM2 serial link - female RJ45 - RS485 (rate: 2400...115200 bps)back COM2 serial link (rate: 2400...187500 bps)back 1 USB 2.0 type Abottom 1 USB 2.0 type micro B 2 Ethernet
Fixing mode	By 2 screws, mounting on 1.6...5 mm thick panel conforming to UL 61010-2-201 By 2 screws conforming to EN 61131-2 By 2 screws conforming to IEC 61000-6-2
Realtime clock	Built-in 0...50 °C Built-in 10...90 % RH
Backlight lifespan	50000 hours with white

Environment

Operating altitude	2000 m
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)
Shock resistance	147 m/s ² for 11 ms (X, Y, Z directions for 3 times) conforming to EN/IEC 61131-2
NEMA degree of protection	NEMA 4 front panel (indoor use) NEMA 13 front panel (in enclosure)
IP degree of protection	IP20 (rear panel) conforming to IEC 61131-2 IP65 (front panel) conforming to IEC 61131-2

Packing Units

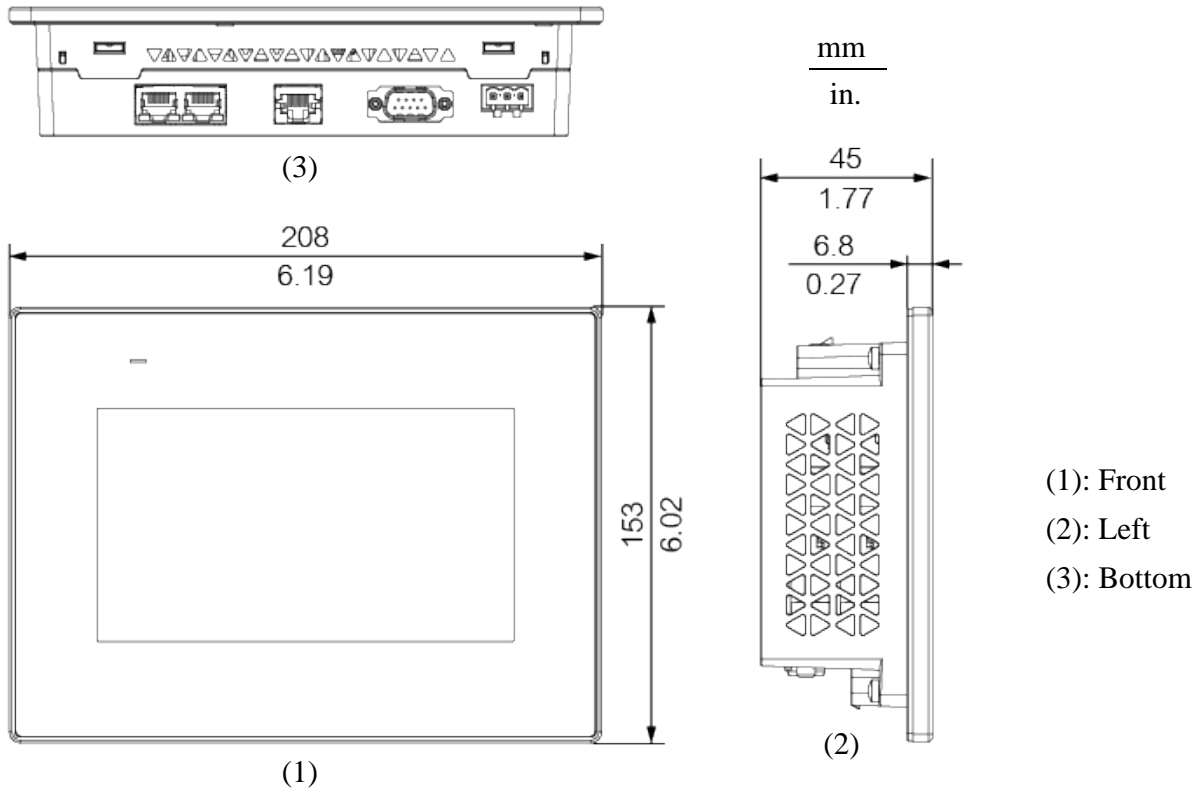
Unit Type of Package 1	Db
Number of Units in Package 1	1
Package 1 Height	9.4 cm
Package 1 Width	18.0 cm
Package 1 Length	27.0 cm
Package 1 Weight	1.028 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes

Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Dimensions



Recommended replacement(s)