



Main

Range of product	Harmony STM6
Product or component type	Modular HMI box
Operating system	Linux
Processor name	ARM Cortex-A8

Complementary

[Us] rated supply voltage	24 V DC power supply
Local signalling	LED multi-colour for status
Software package	EcoStruxure Operator Terminal Expert Web viewer
Processor frequency	800 MHz
Port Ethernet	10BASE-T/100BASE-T
Data storage equipment	1 GB Flash disk NAND
Memory description	512 KB backup memory 512 MB internal 1 GB flash
Integrated connection type	2 Ethernet TCP/IP - RJ45 COM1 serial link - SUB-D 9 - RS232C/RS422/RS485 (rate: 2400...115200 bps) USB 2.0 port - micro B USB Display port - RJ45 1 USB 2.0 port - USB type A
Type of cooling	Natural convection
Realtime clock	Built-in
Height	101 mm
Width	150.5 mm
Depth	63.3 mm
Net weight	0.456 kg

Environment

Standards	CSA C22.2 No 142 ANSI/ISA 12-12-01 UL 508 CSA C22.2 No 213 IEC 61132-2
Product certifications	CE[RETURN]UKCA[RETURN]cULus[RETURN]RCM[RETURN]KC[RETURN]cULus Class 1 Division 2[RETURN]DNV[RETURN]ABS[RETURN]RINA[RETURN]BV
Pollution degree	2 conforming to IEC 61131-2 ed.3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...90 % non-condensing
Operating altitude	2000
Shock resistance	147 m/s ² conforming to IEC 61131-2

Vibration resistance	3.5 mm constant amplitude (f = 5...9 Hz) conforming to IEC 61131-2 9.8 m/s ² (f = 9...150 Hz) conforming to IEC 61131-2
Electromagnetic compatibility	Electrostatic discharge immunity test conforming to IEC 61000-4-2 level 3

Packing Units

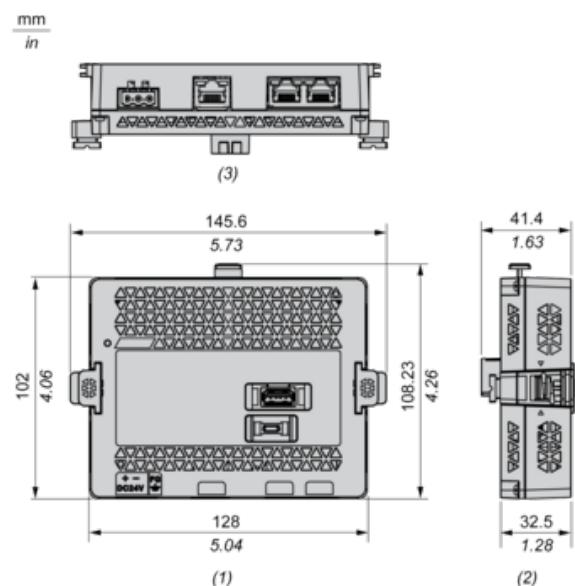
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.0 cm
Package 1 Width	17.6 cm
Package 1 Length	26.5 cm
Package 1 Weight	675.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	4.895 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
RoHS exemption information	<input checked="" type="checkbox"/> Yes
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
Circularity Profile	<input checked="" type="checkbox"/> 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

Dimensions

External dimensions

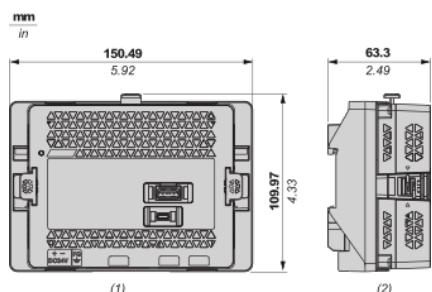


(1) : Front

(2) : Right

(3) : Bottom

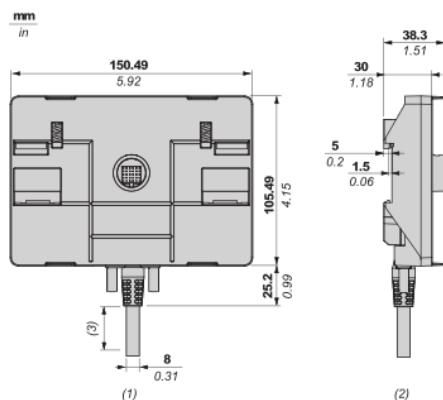
Dimension with installation adapter



(1) : Front

(2) : Right

Dimension with separation cable



(1) : Front

(2) : Right

(3) : To assemble this product, 20 mm (0.78 in) or more space required to bend the rubber portion at the end of the cable.