

EU DECLARATION OF CONFORMITY

We: **Schneider Electric Industries SAS**
35 rue Joseph Monier
F – 92506 Rueil Malmaison

Declare under our sole responsibility that the products

Trademark: 

Name: Magelis HMISTU and HMISCU

Type: Human Machine Interface

Models: HMISCU6A5, HMISCU8A5, HMISCU6B5, HMISCU8B5
HMISTU655, HMISTU855

Includes models with additional alphanumeric characters at the end of the model number. See list of references and options next pages.

Are in conformity with the requirements of the following directives and conformity was checked in accordance with the following standards.

Directive	Harmonized standard / Notified body reference
EMC Directive 2014/30/EU	EN 61131-2:2007 ; EN 61000-6-4:2007/A1:2011 ; EN 61000-6-2:2005/AC:2005
LV Directive 2014/35/EU	EN 61131-2:2007
WEEE Directive 2012/19/EU	

Subject to correct installation, maintenance and use conforming to its intended purpose, to the applicable regulations and standards, to the supplier's instructions and to accepted rules of the art.
This declaration becomes invalid in the case of any modification to the products not authorized by us.

The guides, user manuals and instructions are available at www.schneider-electric.com

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Authorised Signatory (*):
Name: Serge RUGO
Digital Plant – Certification Manager
Signature:



(*) Name and title of the signatory empowered to bind the manufacturer or his authorized representative

List of reference and options

HMISCU

Digit	1	2	3	4	5	6	7	8	9
	H	M	I	model		type	size	interface	
				SC: Small Control		U: Universal	6: 3.5" 8: 5.7"	A5: (DI) 14 regular inputs and 2 fast inputs (DO) 8 regular outputs and 2 fast outputs B5: (DI) 6 regular inputs and 2 fast inputs (DO) 6 regular outputs and 2 fast outputs (AI) 2 analog inputs and 2 analog inputs, for temperature (AO) 2 analog outputs	

The HMISAC and HMISBC are replacement rear modules. The HMIS65 and HMIS85 are screen replacement modules. This shows for equivalence:

HMISAC + HMIS65 (3.5 inch) = HMISCU6A5
 HMISAC + HMIS85 (5.7 inch) = HMISCU8A5
 HMISBC + HMIS65 (3.5 inch) = HMISCU6B5
 HMISBC + HMIS85 (5.7 inch) = HMISCU8B5

HMISTU

Digit	1	2	3	4	5	6	7	8	9	10
	H	M	I	model		type	size	interface		marking
				ST: Small Terminal		U: Universal	6: 3.5" 8: 5.7"	55: RS-232C/485 and Ethernet		W: Making on overlay

The HMIS65 and HMIS85 are screen replacement modules. This shows for equivalence:

HMIS5T + HMIS65 (3.5 inch) = HMISTU655
 HMIS5T + HMIS85 (5.7 inch) = HMISTU855

Accessories for HMISCU

Product Number	Product Name
HMISAC	Rear module
HMISBC	Rear module
HMIS65	Front module 8.9 cm (3.5 in.)
HMIS85	Front module 14.48 cm (5.7 in.)
HMIZSURDP	Separation Cable 3 m (9.84 ft.)
HMIZSURDP5	Separation Cable 5 m (16.40 ft.)
HMIZSURDP10	Separation Cable 10 m (32.81 ft.)
XBTZ9780 (2.5 m/8.20 ft), XBTZ9782 (10 m/32.80 ft)	Connects COM1 to Premium, Micro or Twido PLC.
XBTZ9980 (2.5 m/8.20 ft), XBTZ9982 (10 m/32.8 ft)	Connects COM1 to Modicon M340
VW3A8306	Connects COM1 to derivation box TSXSCA62
VW3A8306R10	Connects COM1 to ATV Drives, a Hub LU9GC3 or Fieldbus Taps TWDXCAT3RJ or TWDXCAISO

XBTZG939 + XBTZ988 or XBTZ9715	Connects COM1 port to Advantys STB
XBTZG939	Cable adapter COM1, RJ45
XBTZ968, XBTZ9680, XBTZ9681	Connects COM1 port with XBTZ adapter to Premium, Micro or Twido PLC
XBTZ9710	Connects COM1 port with XBTZ adapter to Quantum PLC
XBTZ9711	Connects COM1 port with XBTZ adapter to Momentum PLC
XBTZ908	Connects COM1 port with XBTZ adapter to derivation boxTSXSCA62
XBTZ938	Connects COM1 port with XBTZ adapter to ATV drives, a Hub LU9GC3 or Fieldbus Taps TWDXCAT3RJ or TWDXCAISO
XBTZ918	Connects COM1 port with XBTZ adapter to Premium SCY
XBTZ988	Connects COM1 port with XBTZ adapter to Advantys STB
XBTZ9733	Connects COM1 to Rockwell DF1 Logix PLC
XBTZ9734	Connects COM1 to Rockwell DH485 Logix PLC
XBTZ980 or HMIZ950 (without adaptor)	Connects COM1 with XBT Z adapter to Mitsubishi PLC FX series CPU
XBTZ9743	Connects COM1 to Omron PLC Sysmac Link series
XBTZ9730, XBTZ9731	Connects COM1 with XBTZ adapter to Rockwell DF1 PLC
XBTZ9732	Connects COM1 with XBTZ adapter to Rockwell DH485 PLC
XBTZ9740	Connects COM1 with XBTZ adapter to Omron PLC Sysmac Link series
XBTZG935	Connects the panel to a personal computer to transfer screen data and user program
XBTZGUSB	Extends a USB host interface on a waterproofing cabinet
BMXXCAUSB018	Connects the panel to a: personal computer to transfer screen data and user program USB terminal port of a PLC (Modicon M340)
HMIZSUSBB	Extends a USB device interface on a waterproofing cabinet
HMIZURS	Connects the panel to a serial printer
TSXCANKCDF180T	Straight connector with terminal selector switch.
TSXCANKCDF90T, SXCANKCDF90TP	Right-angled connector with terminal selector switch.
TSXCANCA50, TSXCANCA00	Cable for CANopen (IEC60332-1) 50 m/100 m (164.04 ft/328.08 ft).
TSXCANCB50, TSXCANCB100	UL-approved cable for CANopen (IEC60332-2) 50 m/100 m (164.04 ft/328.08 ft).
TSXCANCADD03	Preassemble cord set cables - 2 sub D9 female connectors 0.3 m (0.98 ft)
TSXCANCADD1	Preassemble cord set cables - 2 sub D9 female connectors 1 m (3.28 ft)
TSXCANCADD3	Preassemble cord set cables - 2 sub D9 female connectors 3 m (9.84 ft)
TSXCANCADD5	Preassemble cord set cables - 2 sub D9 female connectors 5 m (16.40 ft)
TSXCANCBDD03	Preassemble cord set cables - 1 Sub D9 and 1 RJ45 connectors 0.3 m (0.98 ft)
TSXCANCBDD1	Preassemble cord set cables - 1 Sub D9 and 1 RJ45 connectors 1 m (3.28 ft)
TSXCANCBDD3	Preassemble cord set cables - 1 Sub D9 and 1 RJ45 connectors 3 m (9.84 ft)
TSXCANCBDD5	Preassemble cord set cables - 1 Sub D9 and 1 RJ45 connectors 5 m (16.40 ft)

Accessories for HMISTU

Product Number	Product Name
HMIZS61	Set of 5 Screen Protective Sheets
HMIZSU62	Set of 5 Screen Protective Sheets for HMISTU855
HMIZSUKIT	Accessory Kit for HMISTU655/855, contains: USB standard Type A cable holder, USB mini B cable holder Anti-rotation tee, 2 Panel adapters
ZB5AZ905	Tightening Wrench
ZB5AZ901	Kit of 10 display module fixing nuts
BMXXCAUSBH018	Mini-B USB <-> PC download cable
HMIZSUSBB	USB Front Cable (MiniB)
HMIZURS	USB-232C Converter Cable
XBTZGPWS1	Set of 5 Power Connectors
HMIS65	Front module 8.9 cm (3.5 in.)
HMIS85	Front module 14.48 cm (5.7 in.)
HMIS5T	Rear module
HMIS65W1	Front module 8.9 cm (3.5 in.) without marking on overlay

HMIS85W1	Front module 14.48 cm (5.7 in.) without marking on overlay
HMIZSURDP2	3 m (9.84 ft), separation cable
HMIZSURDP52	5 m (16.40 ft), separation cable
HMIZSURDP102	10 m (32.80 ft), separation cable
XBTZ9780 (2.5 m/8.20 ft), XBTZ9782 (10 m/32.80 ft)	Connects COM1 to Premium, Micro or Twido PLC.
XBTZ9980 (2.5 m/8.20 ft), XBTZ9982 (10 m/32.8 ft)	Connects COM1 to Modicon M340
VW3A8306	Connects COM1 to derivation box TSXSCA62
VW3A8306R10	Connects COM1 to ATV Drives, a Hub LU9GC3 or Fieldbus Taps TWDXCAT3RJ or TWDXCAISO
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XBTZG939	Cable adapter COM1, RJ45
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HMIZSUSBB	Extends a USB device interface on a waterproofing cabinet
HMIZURS	Connects the panel to a serial printer

Technical documentation

Reference	Designation
EIO0000001232	Magelis SCU HMI Controller Hardware Guide
EIO0000000614	Magelis HMISTU655/855 User Manual
EIO0000001682	Compact CANopen HMI Controller SCU, System User Guide
S1B90406	Magelis SCU - HMI Controller, Quick Reference Guide
S1B66794	HMIZSURDP. Remote Controller module connection cable, Instruction Sheet
BBV27900	HMISTO5.. and HMISTU.55, HMISTU.55W Small Panels, INSTRUCTION SHEET
deg999en	Electromagnetic Compatibility, Practical Installation guidelines