HMIG3U

Green Premium™ Product

Main

Range of product	Magelis GTU
Product or component type	Base unit
Device short name	Premium Box
Processor name	CPU RISC 600 MHz
Operating system	Magelis
Software package	Vijeo Designer run time

Complementary

Range compatibility	Magelis GTU
Data storage equipment	1 GB SD card
Port Ethernet	10BASE-T/100BASE-TX/1000BASE-T
Memory description	Internal 256 MB RAM Backup memory 512 kB NVRAM
Number of slots	2 SD card
Type of cooling	Natural convection
Integrated connection type	USB 2.0 port mini B USB Auxiliary port terminal block Expansion unit fieldbus card Ethernet TCP/IP with 2 RJ45 COM1 serial link RJ45 RS485, transmission rate: 110...115200 bit/s COM1 serial link RJ45 RS485, transmission rate: 187.5 kbit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 110...115200 bit/s COM2 serial link SUB-D 9 RS232C/RS422/RS485, transmission rate: 187.5 kbit/s USB 2.0 port with 2 USB type A
Communication port protocol	Modbus Modbus TCP/IP Uni-Telway
[Us] rated supply voltage	12...24 V DC power supply
Local signalling	Multi-colour LED status
Depth	1.77 in (45 mm)
Height	5.16 in (131 mm)
Width	7.4 in (188 mm)
Product weight	1.98 lb(US) (0.9 kg)
Number of slots available for expansion	2 SD card

Environment

standards	UL 508 CSA C22.2 No 142 ANSI/ISA 12-12-01 CSA C22.2 No 213 class I division 2 IEC 61132-2
product certifications	CULus CE CCS EAC KC ATEX RCM CUL IEC-Ex

Schneider Electric

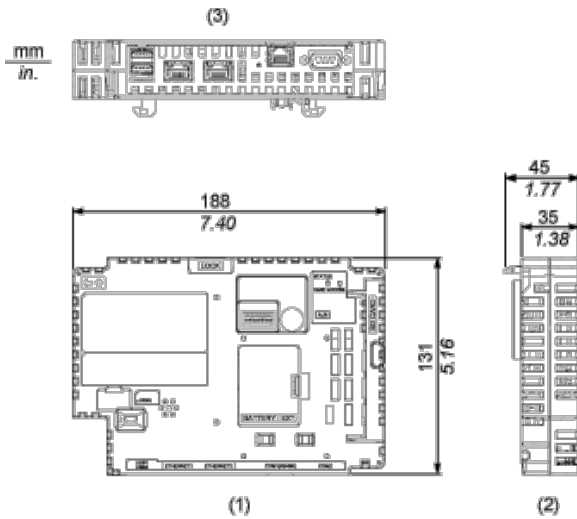| | GL |
	ABS
	BV
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	LR
	RINA

pollution degree	2 conforming to EN 61131-2 Ed.3
electromagnetic compatibility	Electrostatic discharge immunity test EN/IEC 61000-4-2 level 3
ambient air temperature for storage	-4...140 °F (-20...60 °C)
relative humidity	10...90 % non-condensing
ambient air temperature for operation	32...140 °F (0...60 °C)
operating altitude	6561.68 ft (2000 m)
vibration resistance	3.5 mm constant amplitude 5...9 Hz conforming to EN/IEC 61131-2 9.8 m/s² 9...150 Hz conforming to EN/IEC 61131-2
shock resistance	147 m/s² conforming to EN/IEC 61131-2

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1347 - Schneider Electric declaration of conformity	Compliant - since 1347 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available

Dimensions

External Dimensions

1 Front

2 Left

3 Bottom