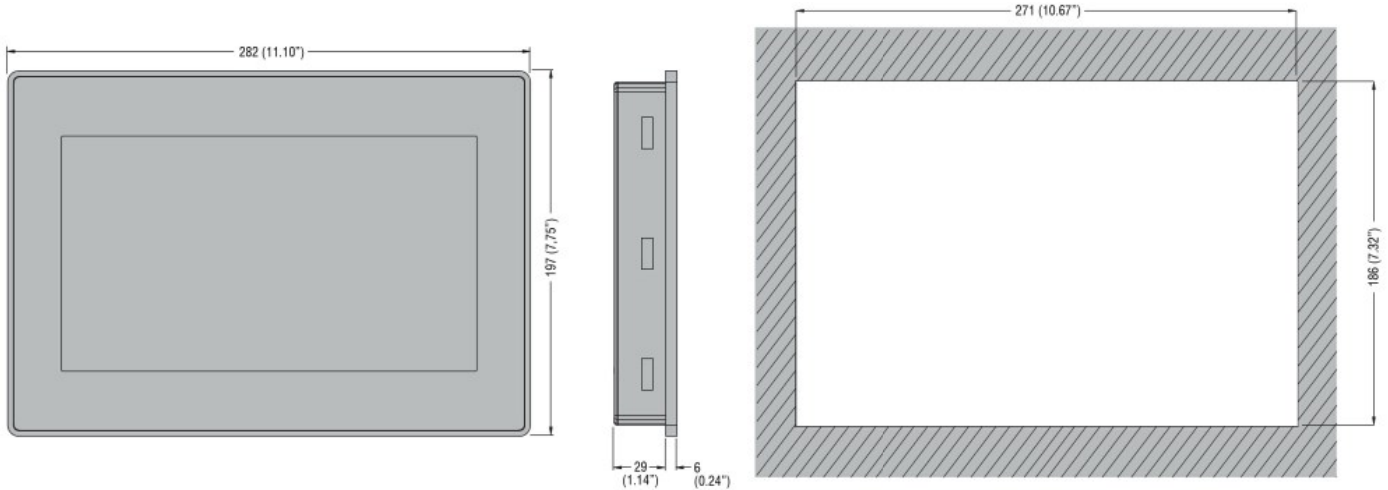




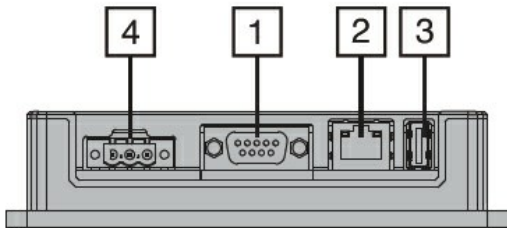
Product designation	HMI
Product type designation	LRHA10
Auxiliary supply voltage	24VDC
<b>Power supply</b>	
Rated auxil. supply voltage	12-24VDC
Operating voltage range	18...32VDC
Average current consumption	mA 380
<b>System resources</b>	
Display	10.1" graphic TFT display, touch screen, 64k colors
Colors	64K
Resolution	1024x600
Brightness	200Cd/m2
Dimming	Yes
Touchscreen	Resistive
CPU	ARM Cortex A8 1GHz
Operative system	Linux 3.12
Flash	4GB
RAM	512MB
Application memory	60MB
Real Time Clock	Yes
<b>Communications</b>	
Type of communication port	Ethernet, USB and serial (RS232, RS485, RS422 software configurable)
<b>Connections</b>	
Terminals type	Screw, extractable
<b>Ambient conditions</b>	
Temperature	
Operating temperature	max °C +50
Storage temperature	min °C -20
	max °C +70
Relative humidity	% 5...85% without condensation
Maximum Pollution degree	2
<b>Housing</b>	
Mounting	Flush mount

Degree of protection		IP66, type 2, 4X (front); IP20 (rear)
Dimensions (W x H x D)	mm	282 x 197 x 35
Weight	g	1000

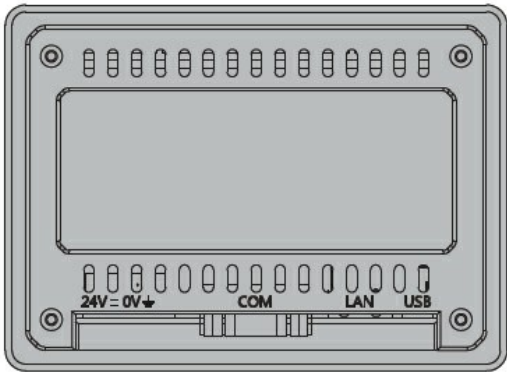
**Dimensions**



**Wiring diagrams**



- 1 Serial port (type RS232, RS485, RS422 software configurable)
- 2 Ethernet port
- 3 USB port
- 4 Power supply



**Certifications and compliance**

**Compliance**

- emissions EN 61000-6-3
- EN 61000-6-4
- immunity EN 61000-6
- immunity EN 61000-6-2 for installation in industrial environments

**Certificates**

- cULus
- RCM

**ETIM classification**

ETIM 8.0

EC001412 -  
Graphic panel