



Product designation					HMI
Product type designation				LRHA04	
Auxiliary supply voltage					24VDC
Power supply					
Rated auxil. supply voltage				12-24VDC	
Operating voltage range					1832VDC
Avarage current consumption				mΑ	250
System resources					
					4.3" graphic TFT display, touch
Display					screen, 64k
					colors
Colors					64K
Resolution					480x272
Brightness					200Cd/m2
Dimming					Yes
Touchscreen					Resistive
CPU					ARM Cortex A8
Operative evetem					300MHz
Operative system Flash					Linux 3.12 2GB
RAM					256MB
					60MB
Application memory Real Time Clock					Yes
Communications					163
Communications					Ethernet, USB
					and serial
Type of communication	port				(RS232, RS485,
<b>,</b> ,					RS422 software
					configurable)
Connections					
Terminals type					Screw, extractable
Ambient conditions					CATIGOTABIC
Temperature					
	Operating temperature				
	operating temperature		max	°C	+50
	Storage temperature				
	1.00		min	°C	-20
			max	°C	+70
Relative humidity				%	585% without
				condensation 2	
Maximum Pollution degree  Housing					
Mounting				Flush mount	
woulding					i idon modrit

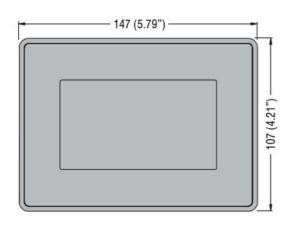
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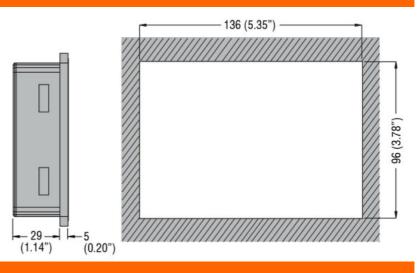


**ENERGY AND AUTOMATION** 

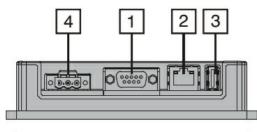
Degree of protection		IP66, type 2, 4X (front); IP20 (rear)
Dimensions (W x H x D)	mm	147 x 107 x 34
Weight	g	400

#### Dimensions

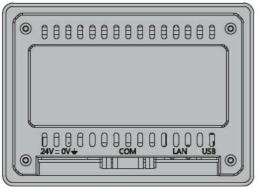




# Wiring diagrams



- Serial port (type RS232, RS485, RS422 software configurable)
- Ethernet port
- 2 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