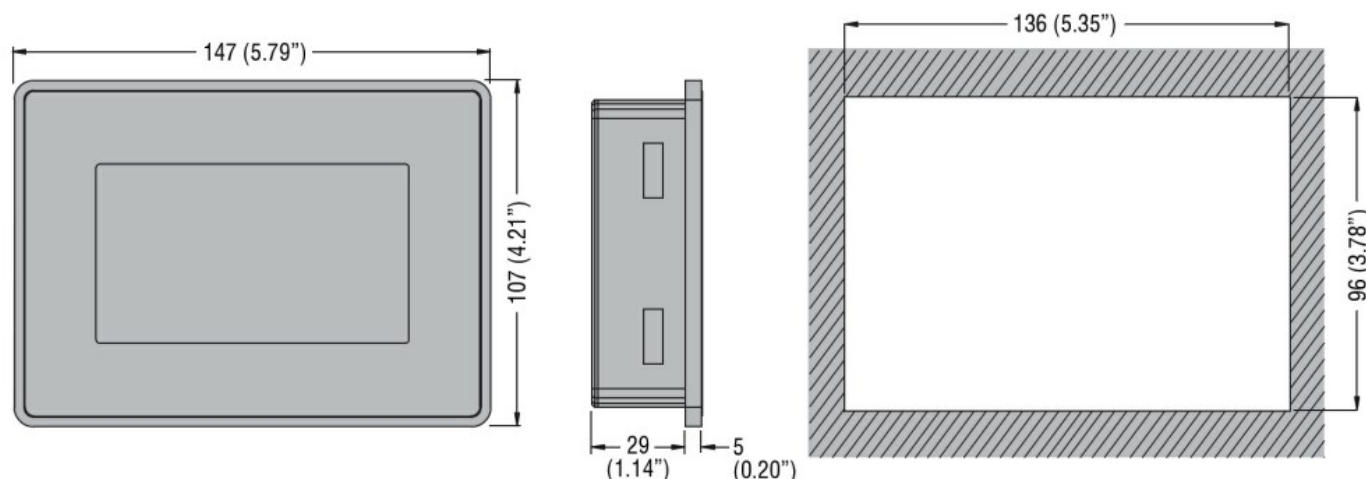




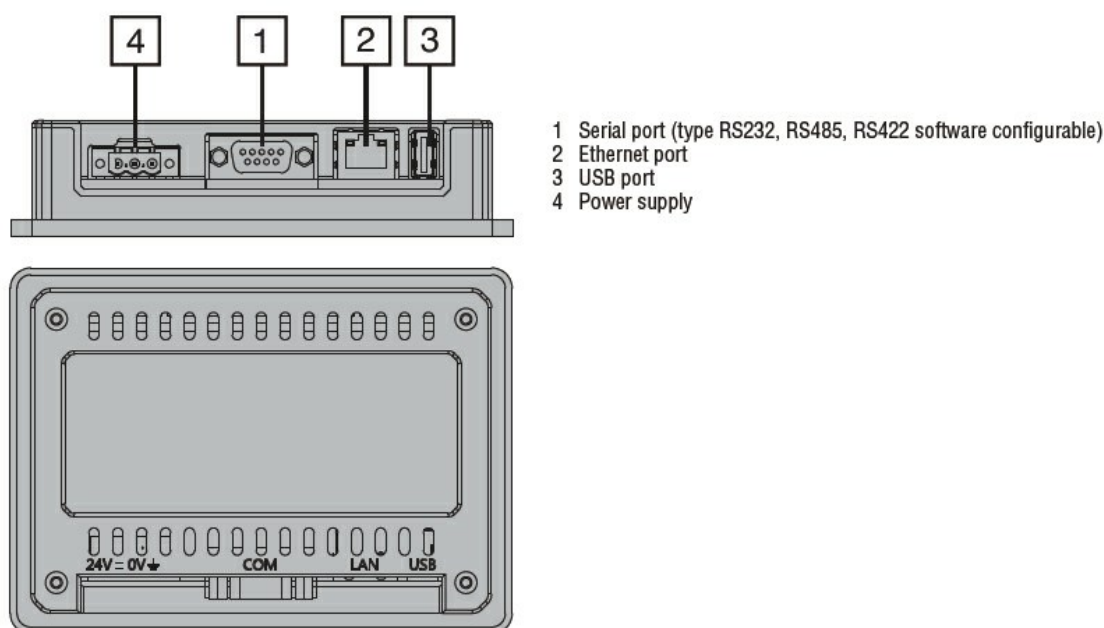
Product designation				HMI	
Product type designation				LRHA04	
Auxiliary supply voltage				24VDC	
Power supply					
Rated auxil. supply voltage				12-24VDC	
Operating voltage range				18...32VDC	
Avarage current consumption				mA	250
System resources					
Display				4.3" graphic TFT display, touch screen, 64k colors	
Colors				64K	
Resolution				480x272	
Brightness				200Cd/m2	
Dimming				Yes	
Touchscreen				Resistive	
CPU				ARM Cortex A8 300MHz	
Operative system				Linux 3.12	
Flash				2GB	
RAM				256MB	
Application memory				60MB	
Real Time Clock				Yes	
Communications					
Type of communication port				Ethernet, USB and serial (RS232, RS485, RS422 software configurable)	
Connections					
Terminals type				Screw, extractable	
Ambient conditions					
Temperature		Operating temperature		max	°C +50
		Storage temperature		min	°C -20
				max	°C +70
Relative humidity				%	5...85% without condensation
Maximum Pollution degree				2	
Housing					
Mounting				Flush mount	

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



#### 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