

ENERGY AND AUTOMATION

HMI DISPLAY 4.3" TFT LCD 64K COLORS TOUCH-SCREEN, SUPPLY 12-24VDC, PORTS electric ETHERNET, RS232/RS485/RS422, USB. PROTOCOLS MODBUS RTU, MODBUS TCP, SIMATIC S7 ETHERNET, OPC UA AND MQTT



Product designation			F	НМІ
Product type designat	ion			RHA04
Auxiliary supply voltage				24VDC
Power supply				1100
Rated auxil. supply vo	ltage		2	24VDC
Operating voltage range	•			832VDC
Avarage current consu		r		250
System resources				
Display			4	.3" TFT 16:9
Colors			6	64K
Resolution			4	80x272
Brightness			2	200Cd/m2
Dimming			Y	'es
Touchscreen			F	Resistive
CPU			A	ARM Cortex A8
CPU			3	800MHz
Operative system			L	inux 3.12
Flash			2	2GB
RAM			2	256MB
Application memory			6	60MB
Real Time Clock			Y	'es
Communications				
Type of communication port			(⁽ L n 1 F s	Ethernet 10/100Mbit), 1 JSB (Host v2.0, nax 500mA) and Serial (RS232, RS485, RS422 coftware configurable)
Connections				
Terminals type				Screw, extractable
Ambient conditions			e	xtractable
Temperature				
remperature	Operating temperature			
	Operating temperature	max	°C +	-50
	Storage temperature	IIIdx		-30
	Storage temperature	min '	°C -:	20
				-70
Relative humidity			_% 5	585% without condensation
Maximum Pollution degree			2	
Housing				
Mounting			F	lush mount
sariang				.aan maant

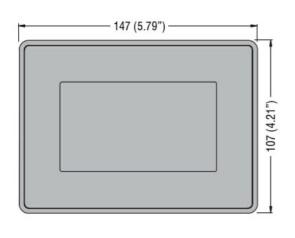


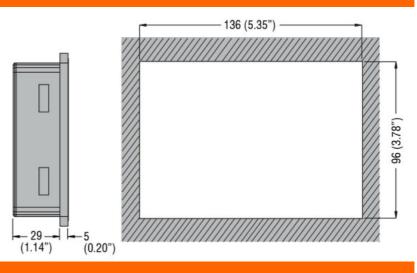
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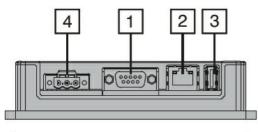
Degree of protection		IP66, type 2, 4X (front); IP20 (rear)
Dimensions (W x H x D)	mm	147 x 107 x 34
Weight	g	400

Dimensions

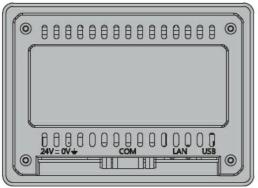




Wiring diagrams



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