



Power supply

Rated auxil. supply voltage	12-24VDC
Operating voltage range	18...32VDC
Average current consumption	mA 300

System resources

Display	7" graphic TFT display, touch screen, 64k colors
Colors	64K
Resolution	800x480
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

Communications

Type of communication port	Ethernet, USB and serial (RS232, RS485, RS422 software configurable)
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Connections

Terminals type	Screw, extractable
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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

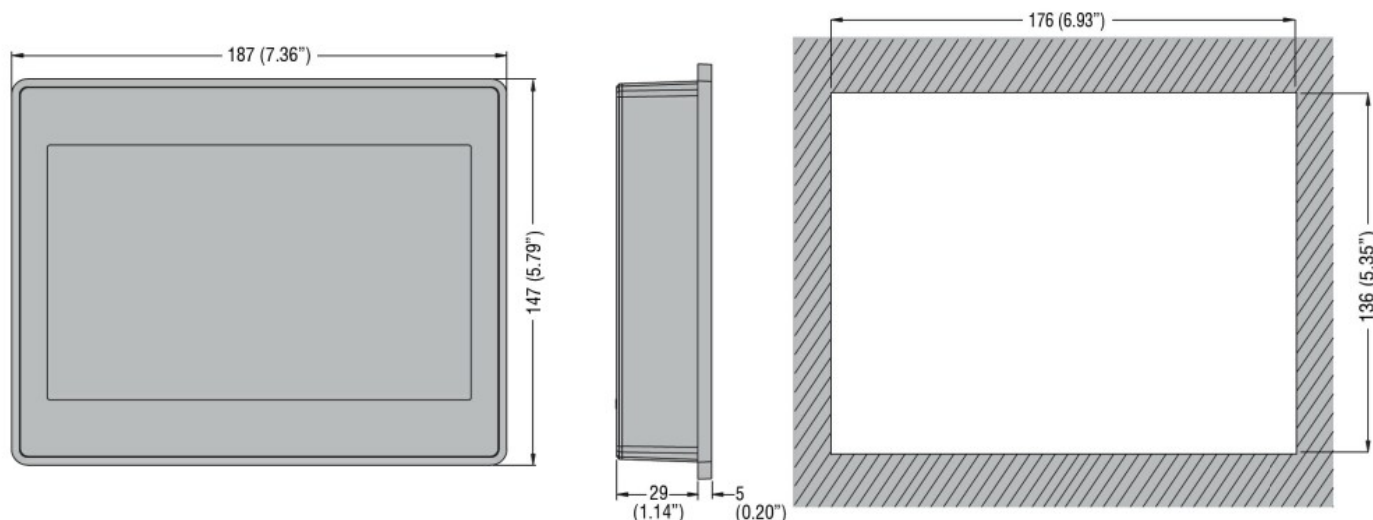
Housing

Mounting	Flush mount
Degree of protection	IP66, type 2, 4X (front); IP20 (rear)
Dimensions (W x H x D)	mm 187 x 147 x 34

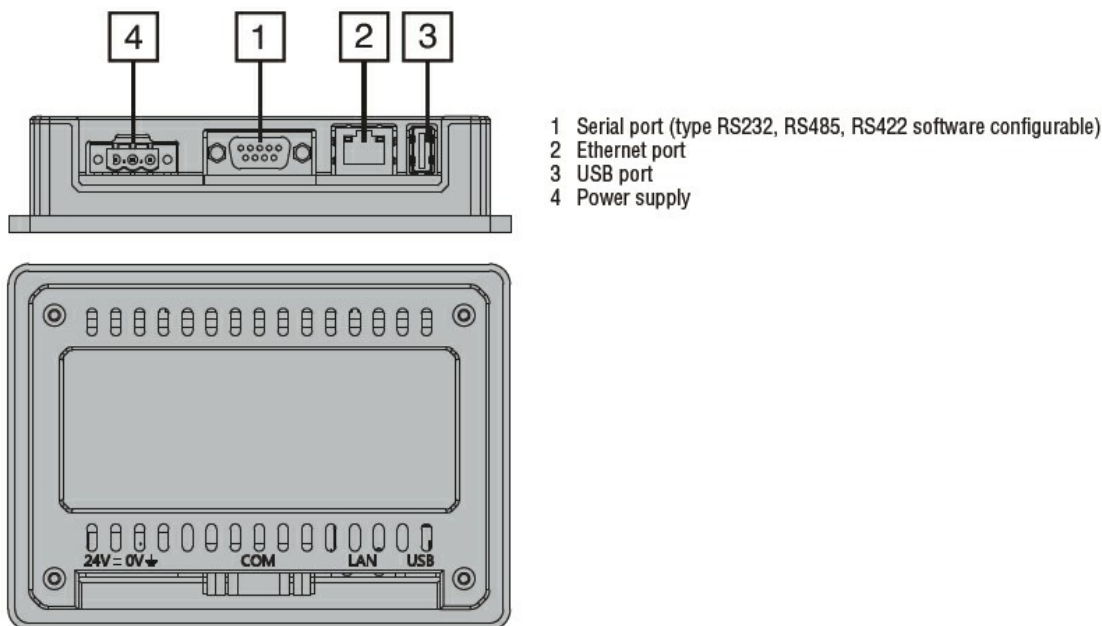
Weight

g 600

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