Lovato electric
ENERGY AND AUTOMATION
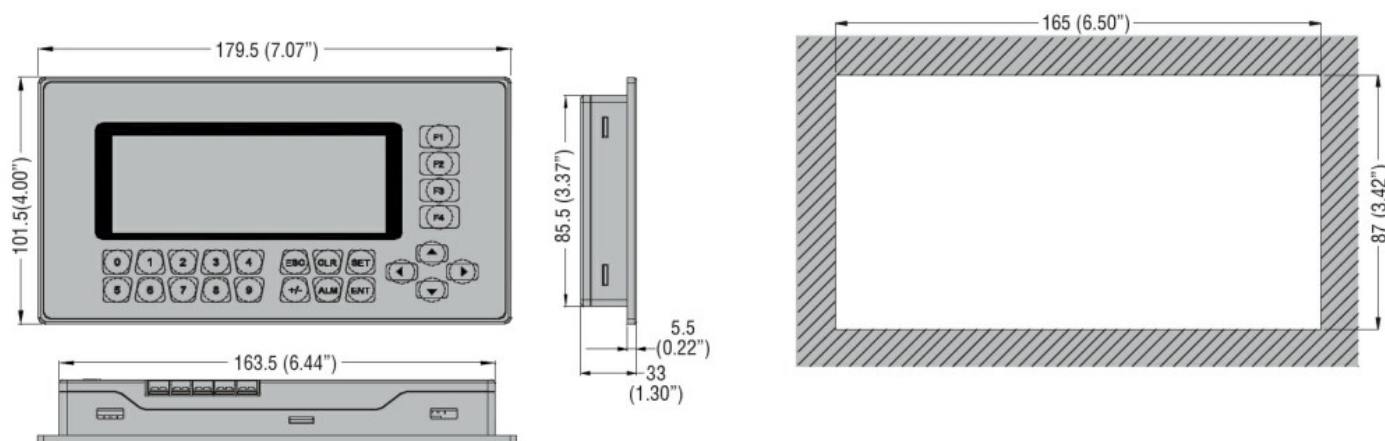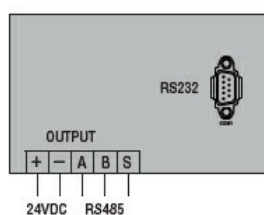
Product designation			Operator panel, 24VDC. RS232 and RS485 (Modbus-RTU Master) ports
Product type designation			LRXP01
Auxiliary supply voltage			24VDC
Power supply			
Rated auxil. supply voltage			24VDC
Operating voltage range			20.4…26.4VDC (-15%...+10%)
Power consumption Max		W	1.9
System resources			
Display			4.3" monochrome LCD display, green background + keypad with 24 keys
Colors			monochrome, olivine background
Resolution			192 x 64 pixel
Touchscreen			No
Communications			
Type of communication port			RS232 and RS485
Connections			
Terminals type			Screw
Tightening torque for terminals			
	max	Nm	1.8
	Max	lbft	10.4
Conductor section			
AWG/Kcmil			
	min		22
	max		12
IEC			
	min	mm²	0.4
	max	mm²	3.3
Ambient conditions			
Temperature			
Operating temperature			
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70

Relative humidity	%	10...95% without condensation
Maximum Pollution degree		2

Housing

Degree of protection		IP65
Dimensions (W x H x D)	mm	179.5 x 101.5 x 33
Weight	g	200

Dimensions

Wiring diagrams

Certifications and compliance

Compliance

CSA C22.2 n° 142
IEC/EN 61131-2
UL508

Certificates

cULus
EAC

ETIM classification

ETIM 8.0	EC001412 - Graphic panel