Lovato electric
ENERGY AND AUTOMATION

Product designation	Remote display unit- RS485
Product type designation	EXCRDU2

General characteristics	
Description	Remote display unit, widescreen colour LCD graphic display, 186x96mm, built-in RS485 port, IP65 protection. Compatible with ADXNP... type and ADXL... series soft starters and VLB3... variable speed dr
Functions	Remote display unit
Rated power supply voltage	100...240VAC 50/60Hz, 110...250VDC

Communications		
Type of communication port		RS485
Protocols supported		Modbus RTU

Interface	
RS485 communication	Yes

Mechanical features			
Conductor cross section			
	min	mm²	0.2
	Max	mm²	2.5
	min	AWG	24
	Max	AWG	12
Tightening torque (Max)			
		Nm	0.5
		lbin	4.5
Fixing			Flush-mounting
Weight		g	440

Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-20
	max	°C	+60

Resistance & Protection	
Frontal IP degree	IP65
Terminals IP degree	IP20

EXCRDU2

REMOTE DISPLAY UNIT FOR CONTROL AND MONITORING OF UP TO 32 MOTOR STARTERS, WIDESCREEN COLOR LCD GRAPHIC DISPLAY 118X96MM, BUILT-IN RS485 PORT, IP65.
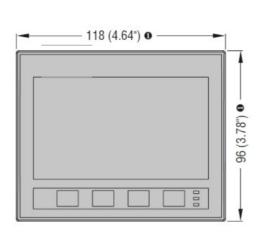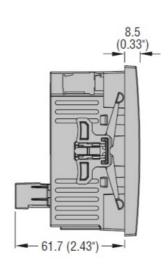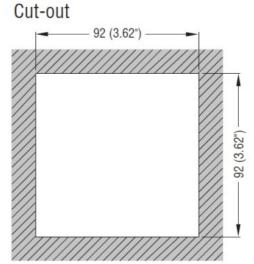
Pollution degree	2

Dimensions

Cut-out

Wiring diagrams

RS485

EXCRDU2

Certifications and compliance

Compliance

	IEC/EN/BS 61000-6-2
	IEC/EN/BS 61010-1
	IEC/EN/BS 61010-2-030
	IEC61000-6-4

Certificates

cETLus

ETIM classification

ETIM 8.0	EC002498 - Accessories/spare parts for low-voltage switch technology