Lovato electric
ENERGY AND AUTOMATION

Product designation		Remote units
Product type designation		RGK800RDSA
Power supply		
Rated battery voltage	V	12/24VDC
Digital inputs		
Digital input type		3 neg.+ 1 pos.
Static Outputs		
Static output type		2
Interface		
CANbus		Yes
Mechanical features		
Conductor cross section		

	min	mm²	0.2
	Max	mm²	2.5
	min	AWG	24 or 18 UL/CSA
	Max	AWG	12

Tightening torque (Max)		
	Nm	0.56
	lbin	4.5

Ambient conditions		
Protection degree		IP65
Dimensions		

❶ RGK 700, RGK 800RD..., RGK 900RD... excluded.
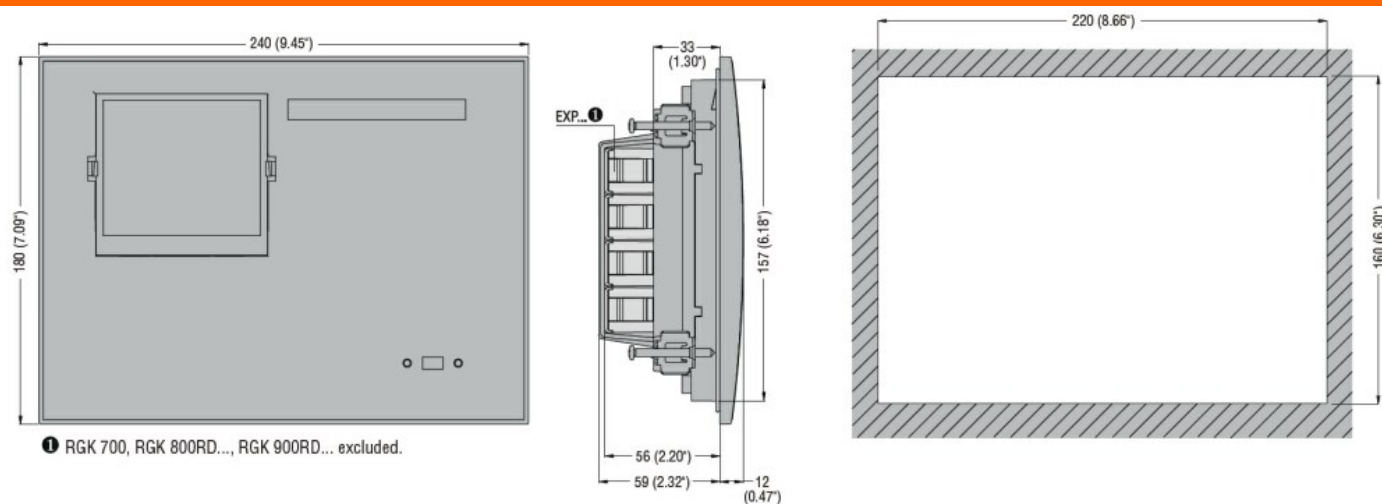
Wiring diagrams
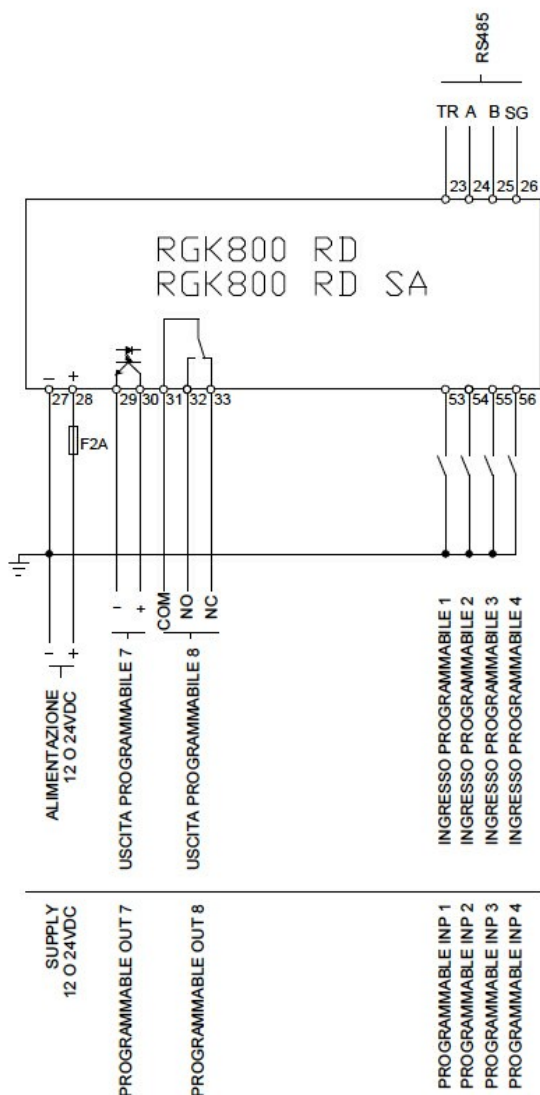
Certifications and compliance

Compliance

CSA C22.2 n° 14
IEC 61000-6-3
IEC/EN 61000-6-2
IEC/EN 61010-1
UL508

Certificates

EAC
UL Listed for USA and Canada (cULus-File E93601)

ETIM classification

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