RGK700
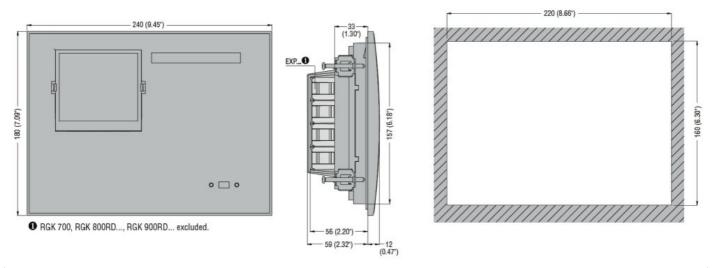
12/24VDC, GRAPHIC LCD WITH RS485 PORT AND USB/OPTICAL AND WI-FI POINT PROGRAMMING PORT ON FRONT, CANBUS PORT, IP65. EXPANDIBLE WITH EXP... MODULES
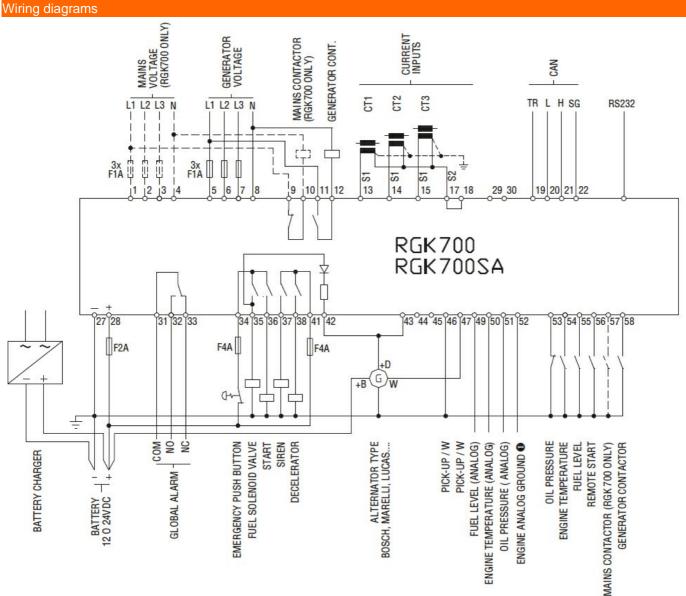
Product designation		Automatic mains failure gen-set controllers
Product type designation		RGK700
Power supply		
Rated battery voltage	V	12/24VDC
Digital inputs		
Digital input type		6 neg.+ 1 pos.
"W"/AC/PICK-UP speed inputs		
"W"/AC/PICK-UP speed input type		"W" or generator frequency or "Pick-up"
Voltage inputs		
Rated voltage (Ue)	VAC	100…600
Measurement range	V	100…480
Frequency range	Hz	45…65
Measurement method		TRMS
Current inputs		
Rated current (Ie)	A	5A/1A
Measurement range		0.05…6A or 0.05…1.2A
Amperometric inputs type		3PH, /5A or /1A
Measurement method		TRMS
Static Outputs		
Static output type		4 (SSR)
Relay outputs		
Type of output contact		3 (relay)
Interface		
CANbus		Yes
Ambient conditions		
Protection degree		IP65
Dimensions		

RGK700

12/24VDC, GRAPHIC LCD WITH RS485 PORT AND USB/OPTICAL AND WI-FI POINT PROGRAMMING PORT ON FRONT, CANBUS PORT, IP65. EXPANDIBLE WITH EXP... MODULES

❶ RGK 700, RGK 800RD..., RGK 900RD... excluded.

Wiring diagrams

Certifications and compliance

Compliance

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

RGK700

12/24VDC, GRAPHIC LCD WITH RS485 PORT AND USB/OPTICAL AND WI-FI POINT PROGRAMMING PORT ON FRONT, CANBUS PORT, IP65. EXPANDIBLE WITH EXP... MODULES

	IEC/EN 61010-1	
	UL 508	
Certificates		
	EAC	
	UL Listed for USA and Canada (cULus-File E93601)	

ETIM classification

ETIM 8.0	EC002758 - Energy management controller