RGK800

AUTOMATIC MAINS FAILURE (AMF) GEN-SET CONTROLLER, 12/24VDC, WITH RS485 PORT AND USB/OPTICAL AND WI-FI POINT PROGRAMMING PORT ON FRONT, CANBUS PORT, IP65, EXPANDABLE WITH EXP... MODULES

Product designation		Automatic mains failure gen-set controllers
Product type designation		RGK800
Power supply		
Rated battery voltage	V	12/24VDC
Digital inputs		
Digital input type		8 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	30…720
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		6 (SSR) + 1 (SO)
Relay outputs		
Type of output contact		3 (relay)
Interface		
CANbus		Yes
Ambient conditions		
Protection degree		IP65
Dimensions		

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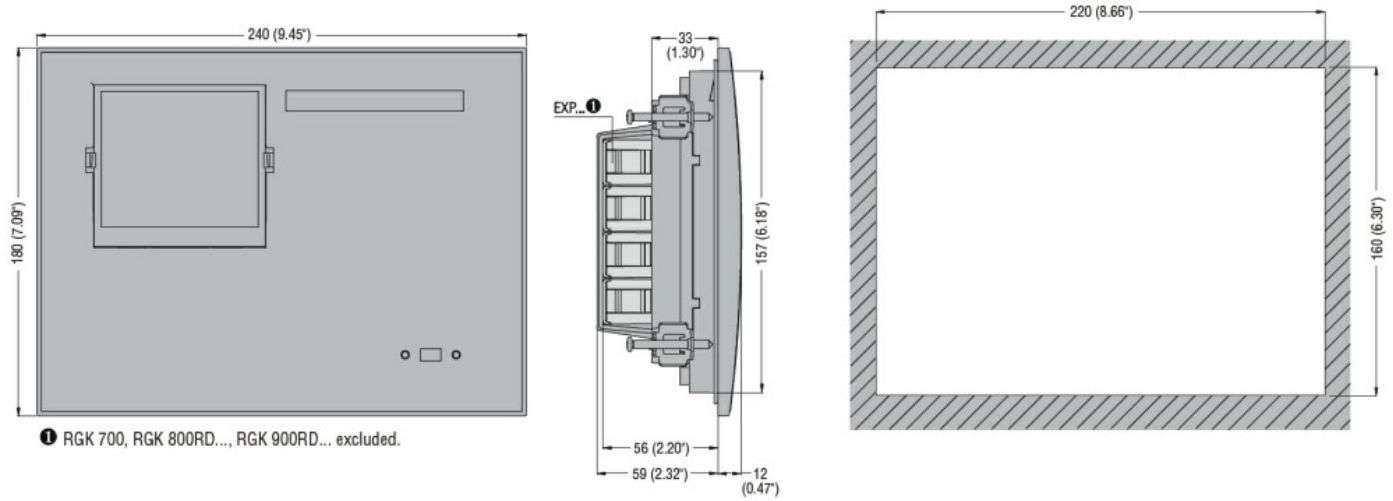
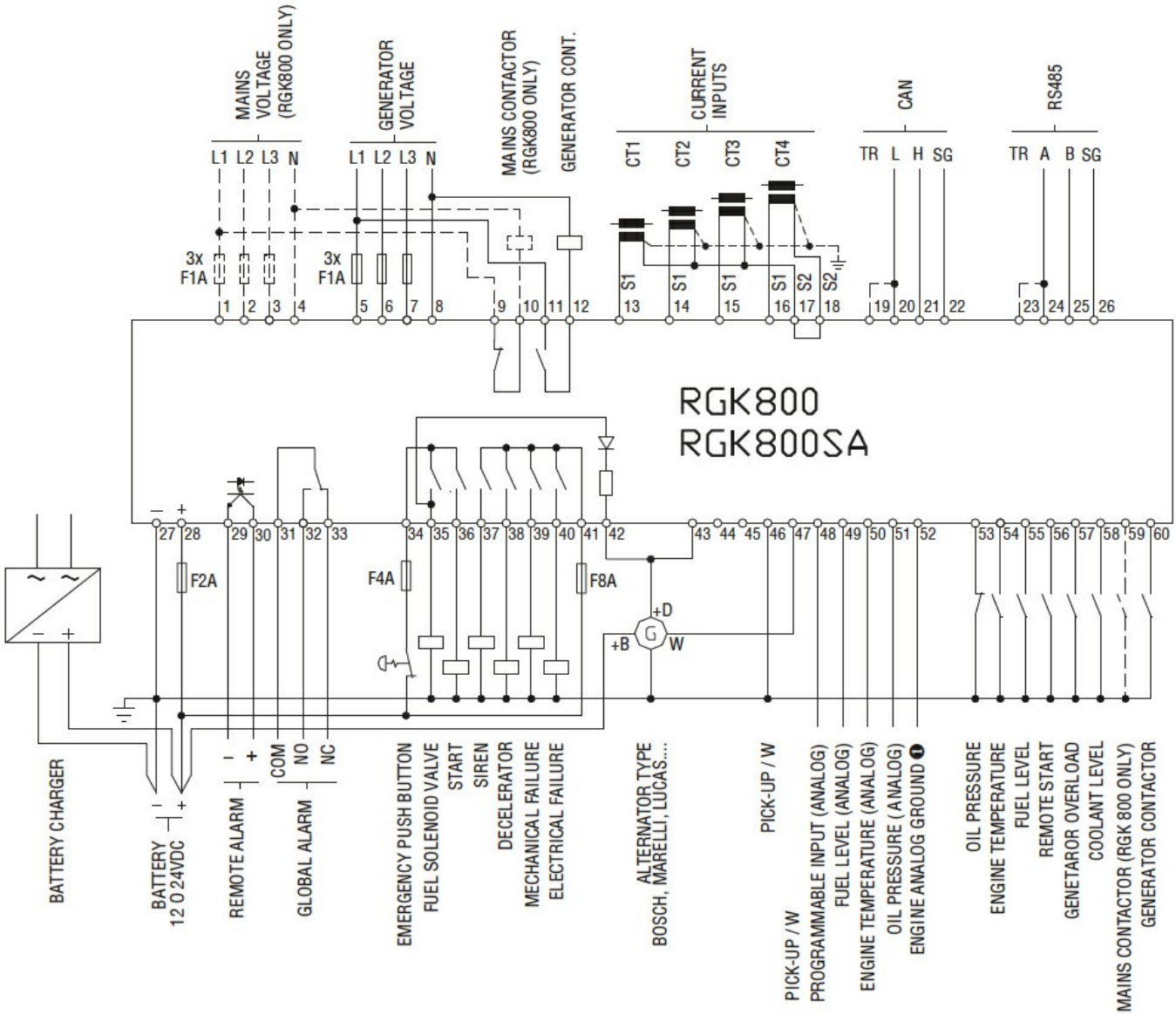


❶ RGK 700, RGK 800RD..., RGK 900RD... excluded.

Wiring diagrams



Certifications and compliance

Compliance

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

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	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

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