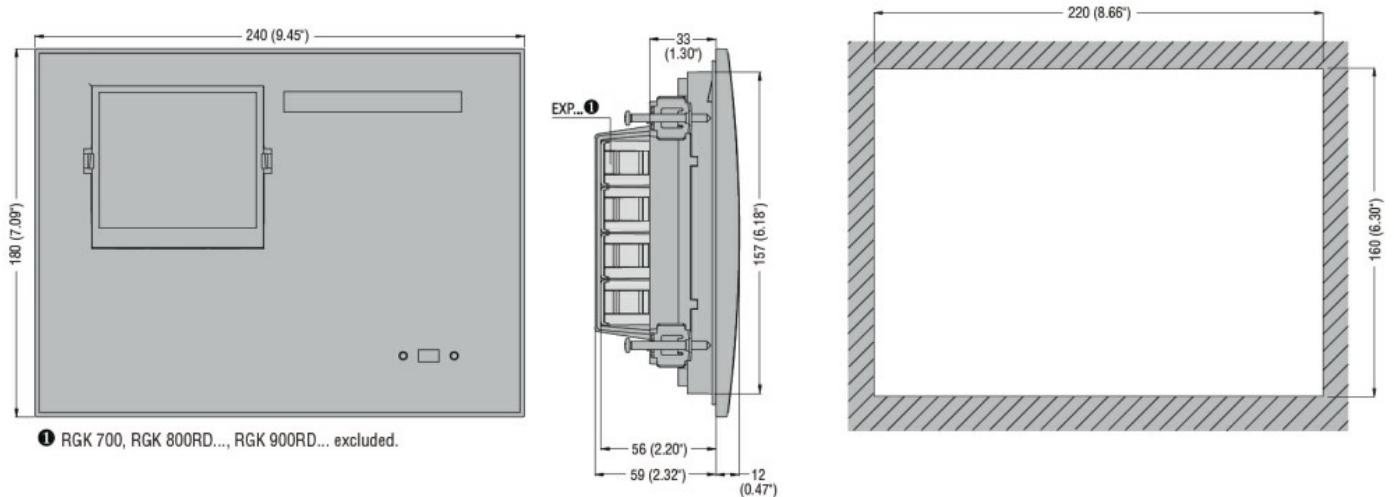
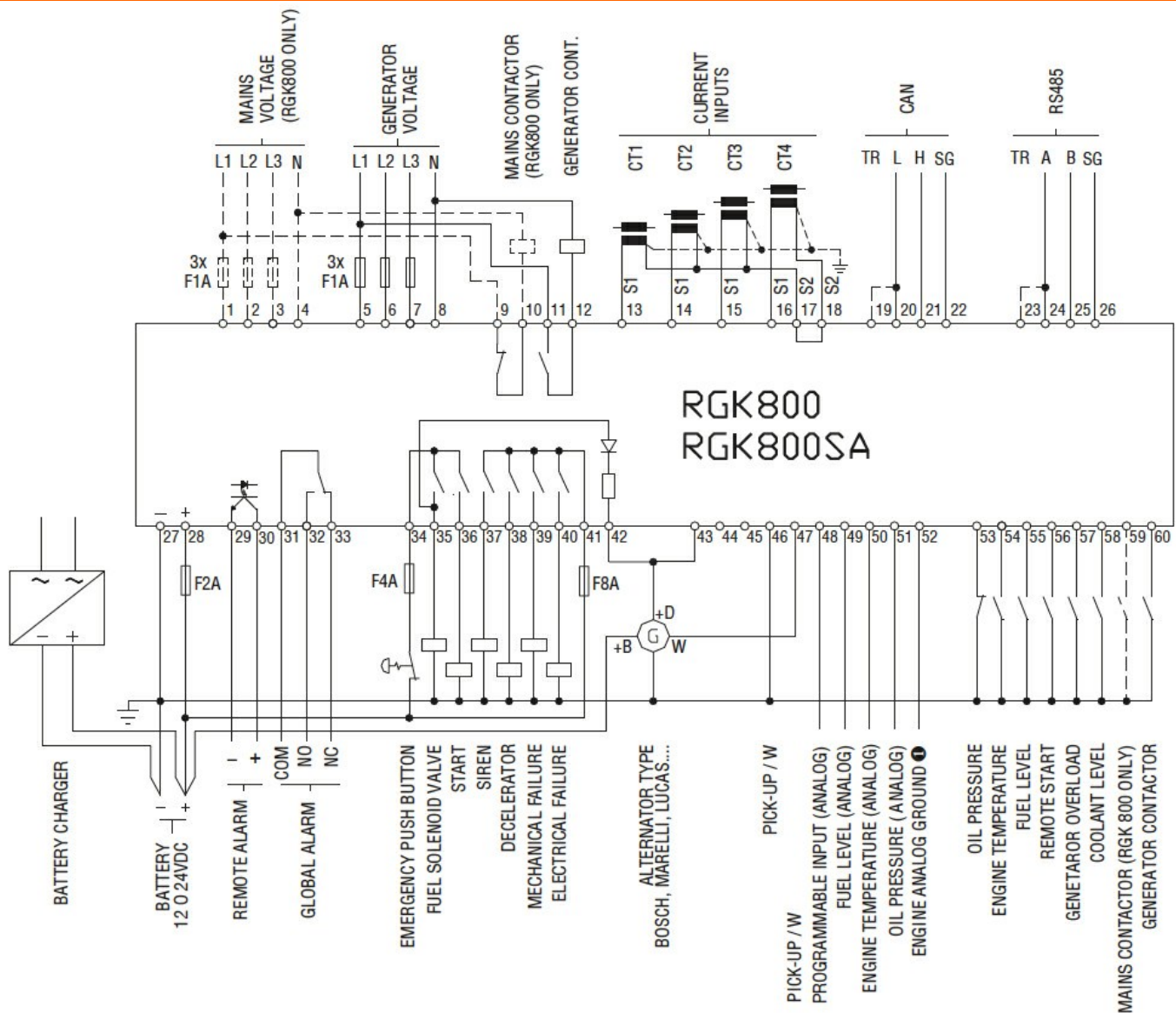




Product designation			Stand alone gen- set controllers
Product type designation			RGK800SA
Power supply			
Rated battery voltage	V	12/24VDC	
Digital inputs			
Digital input type	8 neg.+ 1 pos.		
"W"/AC/PICK-UP speed inputs			
"W"/AC/PICK-UP speed input type	"W" or generator frequency or "Pick-up"		
Voltage 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			
Temperature			
Operating temperature		min	°C
		max	°C
			-30
			+70
Protection degree			IP65
Dimensions			



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 61000-6-2

IEC/EN 61000-6-3

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