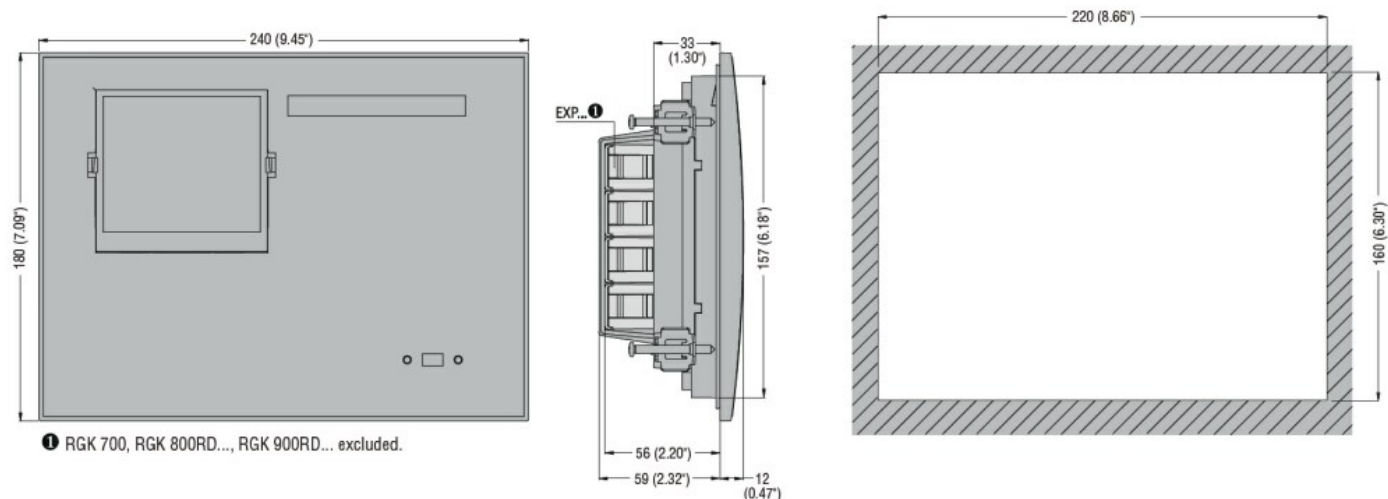
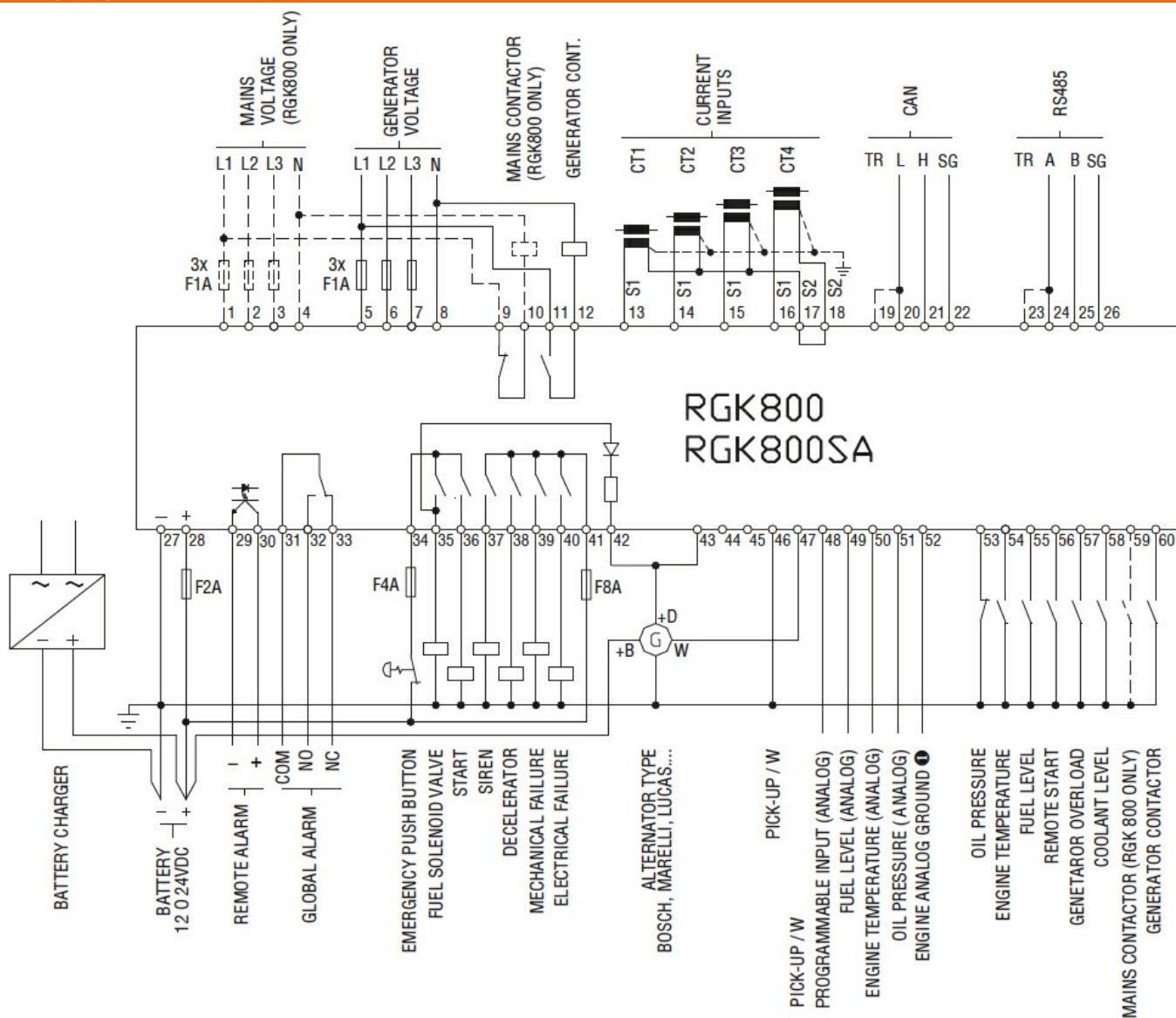




Product designation			Stand alone gen-set controllers	
Product type designation			RGK800SA	
Power supply				
Rated battery voltage	V	12/24VDC		
Digital inputs				
Digital input type	8 neg.+ 1 pos.			
"W"/AC/PICK-UP speed inputs				
"W"/AC/PICK-UP speed input type	"W" or generator frequency or "Pick-up"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