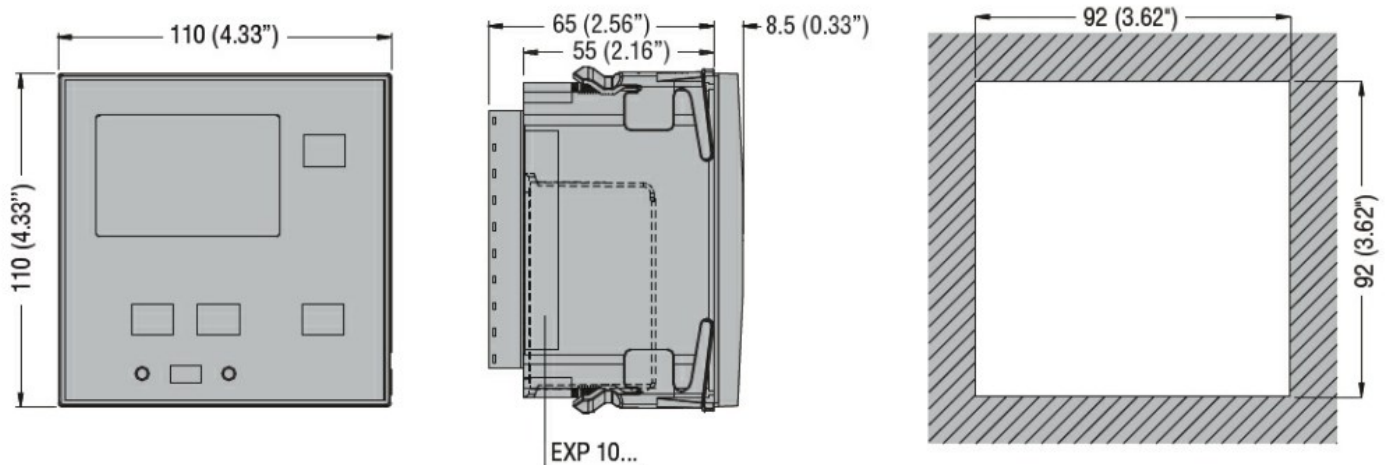
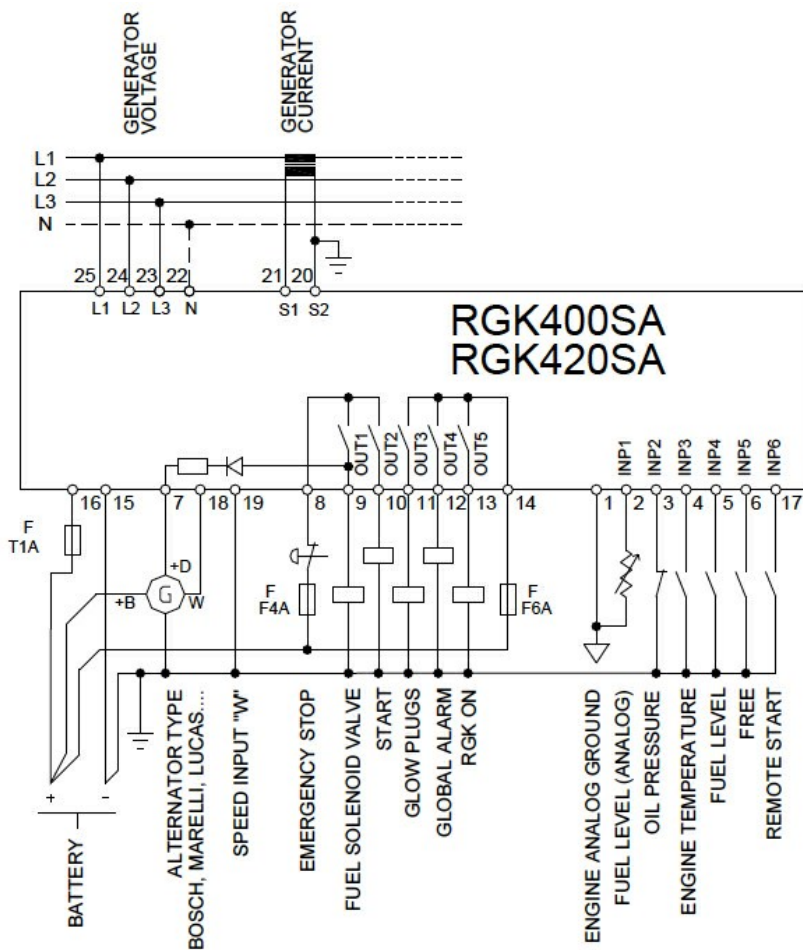




Product designation				Stand alone gen-set controllers
Product type designation				RGK400SA
Power supply				
Rated battery voltage			V	12/24VDC
Digital inputs				
Digital input type			5 neg.+ 1 pos.	
High digital input signal			V	See eBOM
"W"/AC/PICK-UP speed inputs				
"W"/AC/PICK-UP speed input type			"W" or generator frequency or "Pick-up"	
Voltage inputs				
Rated voltage (Ue)			VAC	100...480
Measurement range			V	100...480VLL(3PH+N)
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			1PH, /5A or /1A	
Measurement method			TRMS	
Static Outputs				
Static output type			5 (SSR)	
Rating			A	2
Protections			Protected	
Ambient conditions				
Temperature				
		Operating temperature	min	°C
			max	°C
			-30	
			+60	
Protection degree			IP40, IP65 with optimal gasket seal	
Dimensions				



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2-N°14

IEC/EN 61010-1

IEC/EN 61010-2-030

IEC/EN 61326-1

UL508

Certificates

EAC

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

ETIM classification

ETIM 8.0

EC002758 -
Energy
management
controller