



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	100480
Measurement range		V	100 480VLL(3PH+N)
Frequency range		Hz	4565
Measurement method			TRMS
Current inputs			
Rated current (le)		А	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		А	2
Protections			Protected
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-30
	max	°C	+60
Protection degree			IP40, IP65 with optinal gasket seal

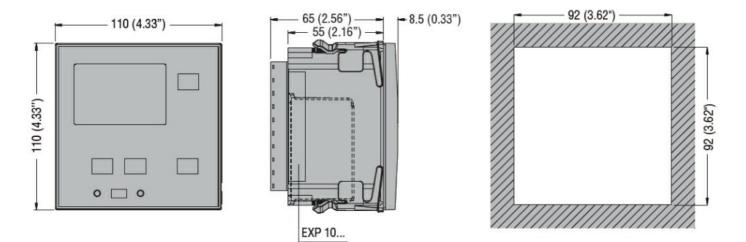
Dimensions

RGK400SA

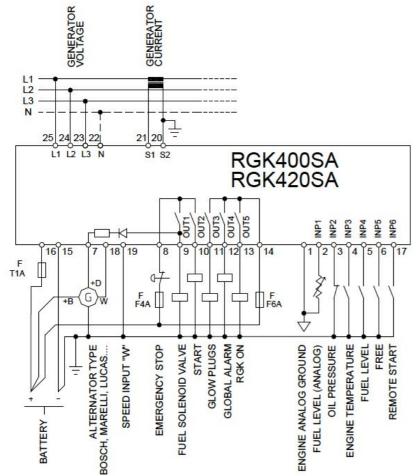
## RGK400SA

STAND ALONE GEN-SET CONTROLLER, 12/24VDC, USB/OPTICAL AND WI-FI POINT PROGRAMMING PORT ON FRONT









## Certifications and compliance

Certificatio		
Compliance	e	
	CSA C22.2-N°14	
	IEC/EN 61010-1	
	IEC/EN 61010-2-030	
	IEC/EN 61326-1	
	UL508	
Certificate	S	
	EAC	
	UL Listed for USA and Canada (cULus-File E93601)	
ETIM class	sification	
RGK400SA	The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding	2/3



## **RGK400SA** STAND ALONE GEN-SET CONTROLLER, 12/24VDC, USB/OPTICAL AND WI-FI POINT PROGRAMMING PORT ON FRONT

**ETIM 8.0** 

EC002758 -Energy management controller