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	-30
max	°C	+60
Protection degree		IP40, IP65 with optinal gasket seal
Dimensions		

Lovato electric
ENERGY AND AUTOMATION
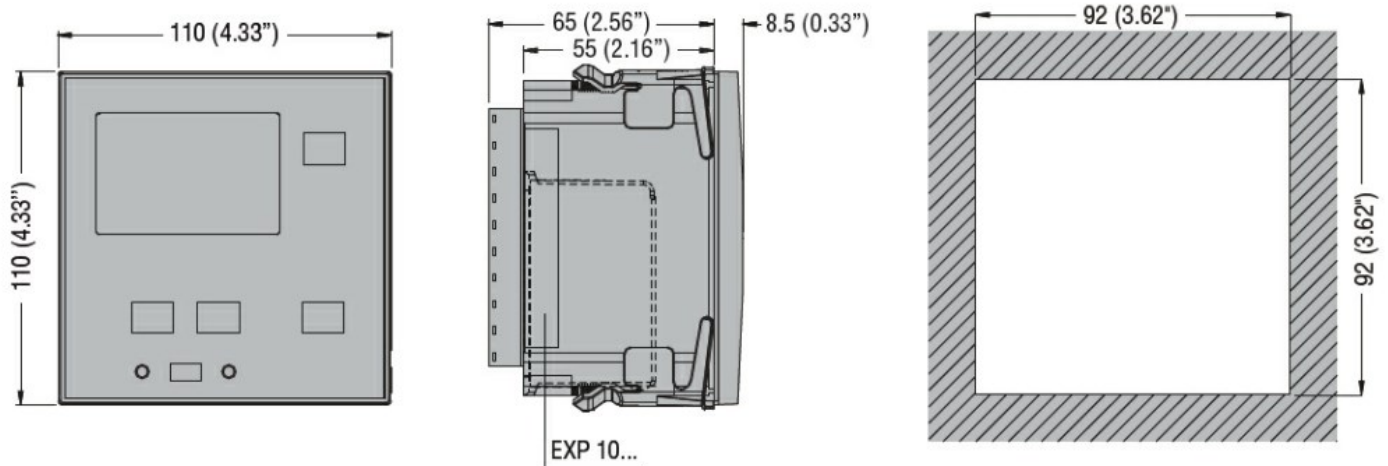
Wiring diagrams
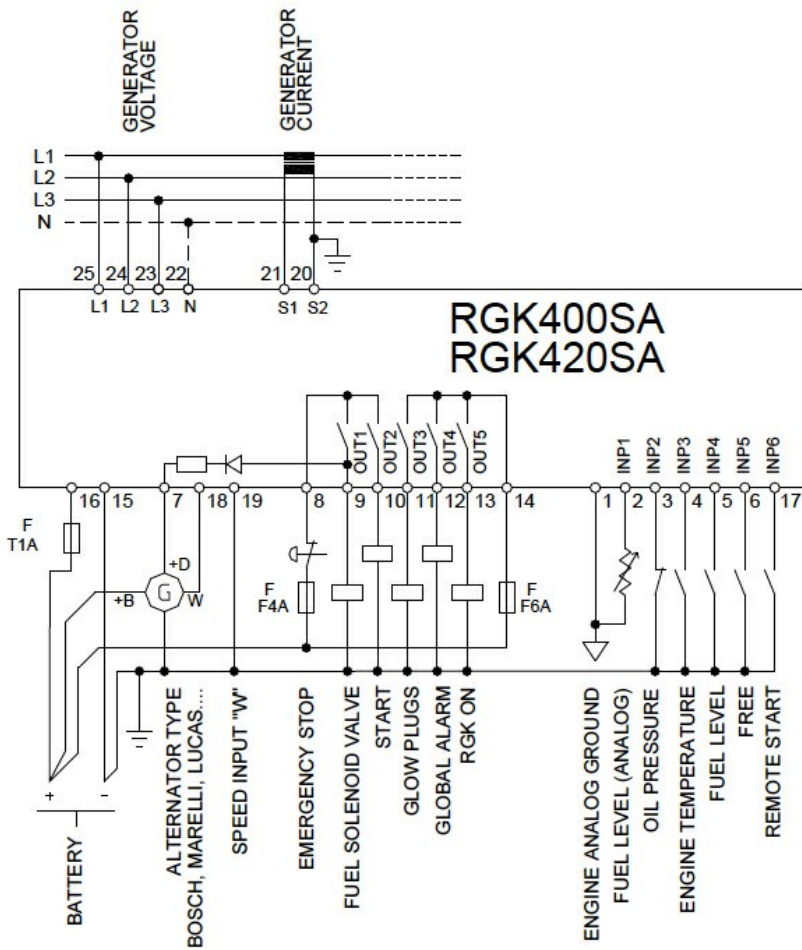
Certifications and compliance

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

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

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EC002758 -
Energy
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