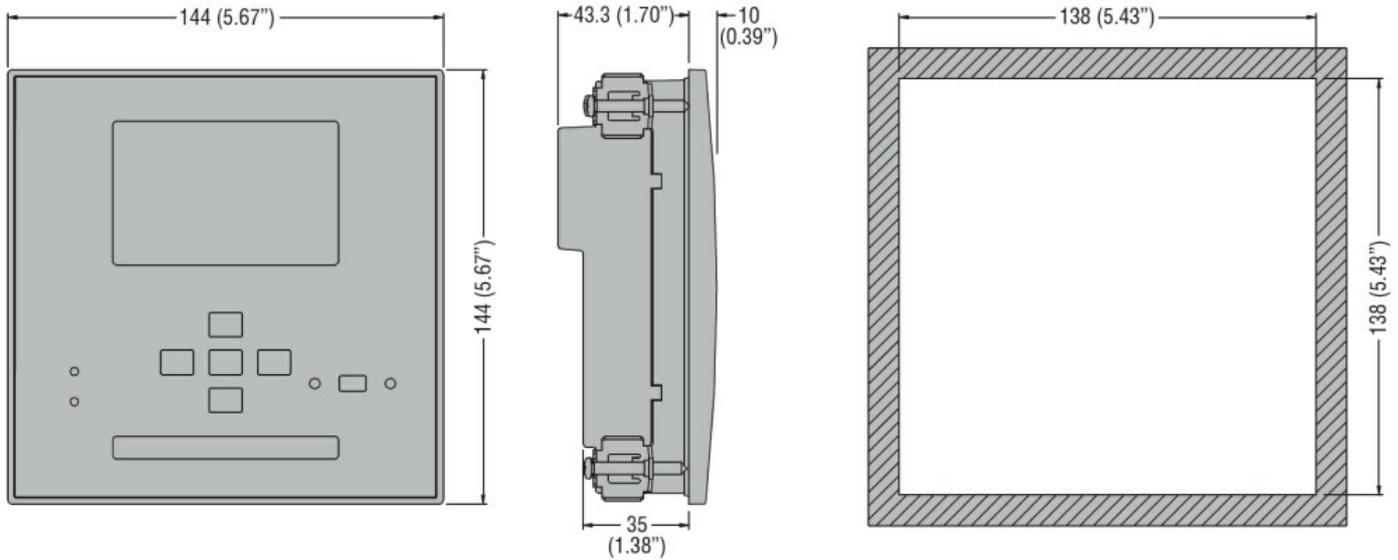
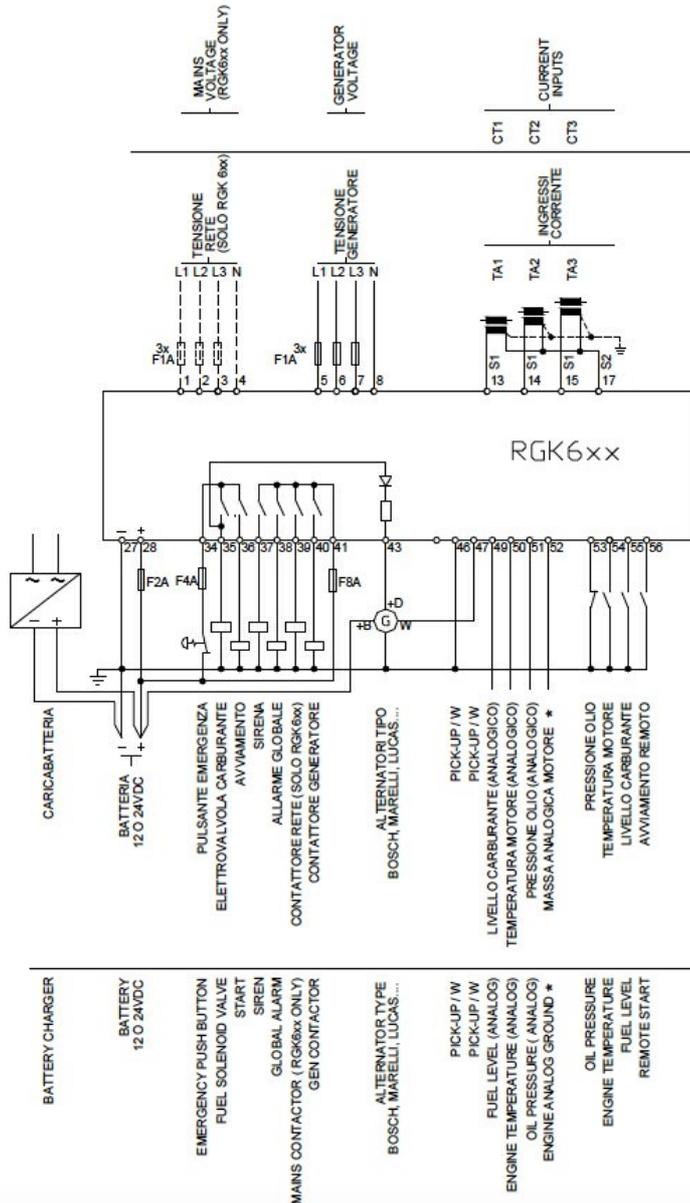




|                                    |   |           |     |
|------------------------------------|---|-----------|-----|
| Product designation                | Stand alone gen-set controllers         |           |     |
| Product type designation           | RGK600SA                                |           |     |
| <b>Power supply</b>                |   |           |     |
| Rated battery voltage              | V                                       | 12/24VDC  |     |
| <b>Digital inputs</b>              |   |           |     |
| Digital input type                 | 4 neg.+ 1 pos.                          |           |     |
| <b>"W"/AC/PICK-UP speed inputs</b> |   |           |     |
| "W"/AC/PICK-UP speed input type    | "W" or generator frequency or "Pick-up" |           |     |
| <b>Voltage inputs</b>              |   |           |     |
| Rated voltage (Ue)                 | VAC                                     | 100...480 |     |
| Measurement range                  | V                                       | 100...480 |     |
| Frequency range                    | Hz                                      | 45...65   |     |
| Measurement method                 | TRMS                                    |           |     |
| <b>Current inputs</b>              |   |           |     |
| 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                                    |           |     |
| <b>Static Outputs</b>              |   |           |     |
| Static output type                 | 6 (SSR)                                 |           |     |
| <b>Ambient conditions</b>          |   |           |     |
| Temperature                        | Operating temperature                   |           |     |
|                                    | min                                     | °C        | -30 |
|                                    | max                                     | °C        | +70 |
| Protection degree                  | IP40, IP65 with optimal gasket seal     |           |     |
| <b>Dimensions</b>                  |   |           |     |



**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