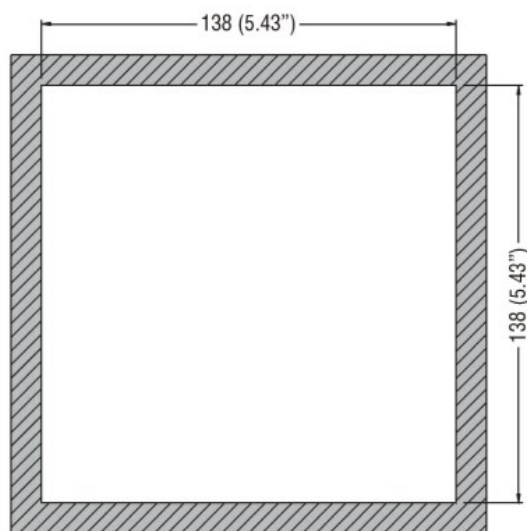
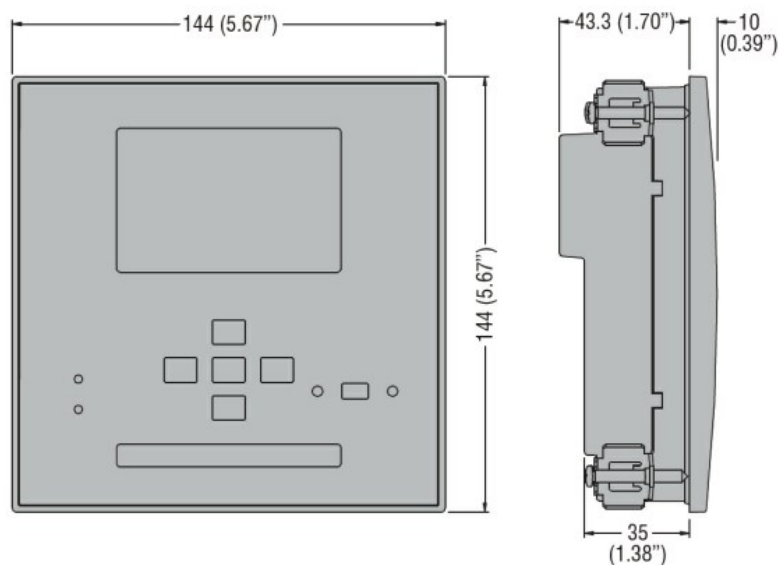
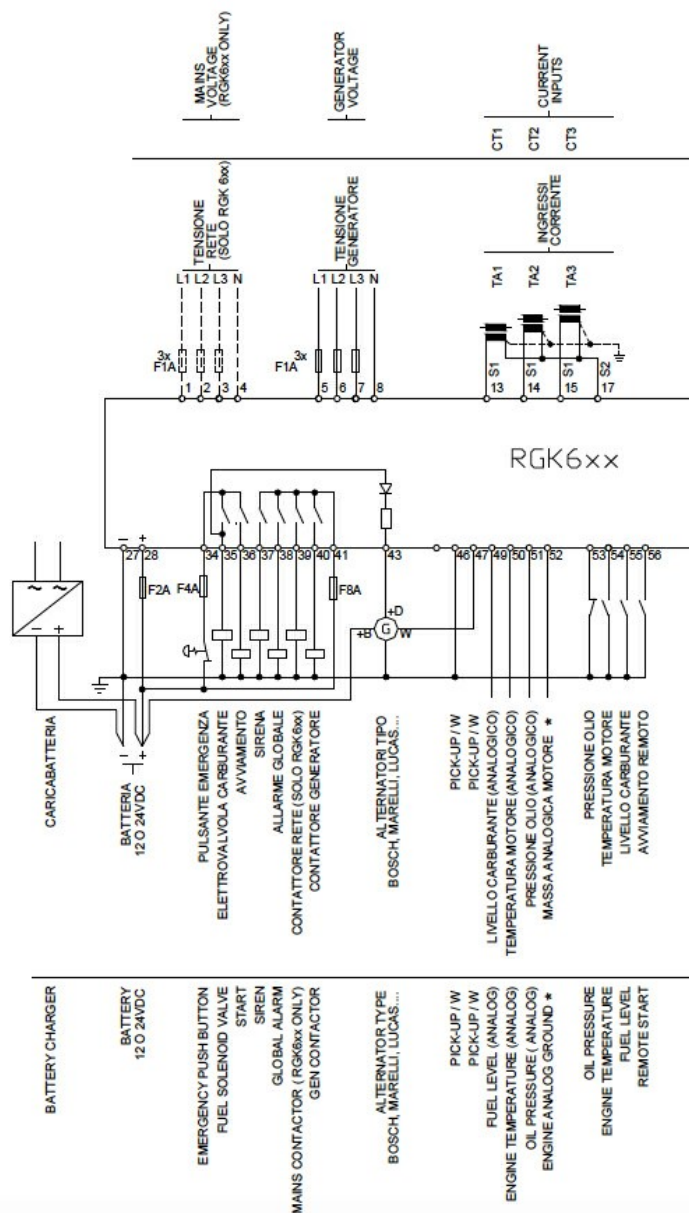




|                                 |                            |           |                                     |
|---------------------------------|----------------------------|-----------|-------------------------------------|
| Product designation             |                            |           | Stand alone gen-set controllers     |
| Product type designation        |                            |           | RGK601SA                            |
| Power supply                    |                            |           |                                     |
| Rated battery voltage           | V                          | 12/24VDC  |                                     |
| Digital inputs                  |                            |           |                                     |
| Digital input type              | 4 neg.+ 1 pos.             |           |                                     |
| "W"/AC/PICK-UP speed inputs     |                            |           |                                     |
| "W"/AC/PICK-UP speed input type | "W" or generator frequency |           |                                     |
| Voltage inputs                  |                            |           |                                     |
| Rated voltage (Ue)              | VAC                        | 100...480 |                                     |
| Measurement range               | V                          | 100...480 |                                     |
| 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)                    |           |                                     |
| Interface                       |                            |           |                                     |
| CANbus                          | Yes                        |           |                                     |
| Ambient conditions              |                            |           |                                     |
| Temperature                     |                            |           |                                     |
| Operating temperature           |                            | min       | °C                                  |
|                                 |                            | max       | °C                                  |
|                                 |                            |           | -30                                 |
|                                 |                            |           | +70                                 |
| Protection degree               |                            |           | IP40, IP65 with optimal gasket seal |
| 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