



Automatic mains  
failure gen-set  
controllers  
RGK600

Product designation

Product type designation

#### 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 "Pick-up"

#### 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

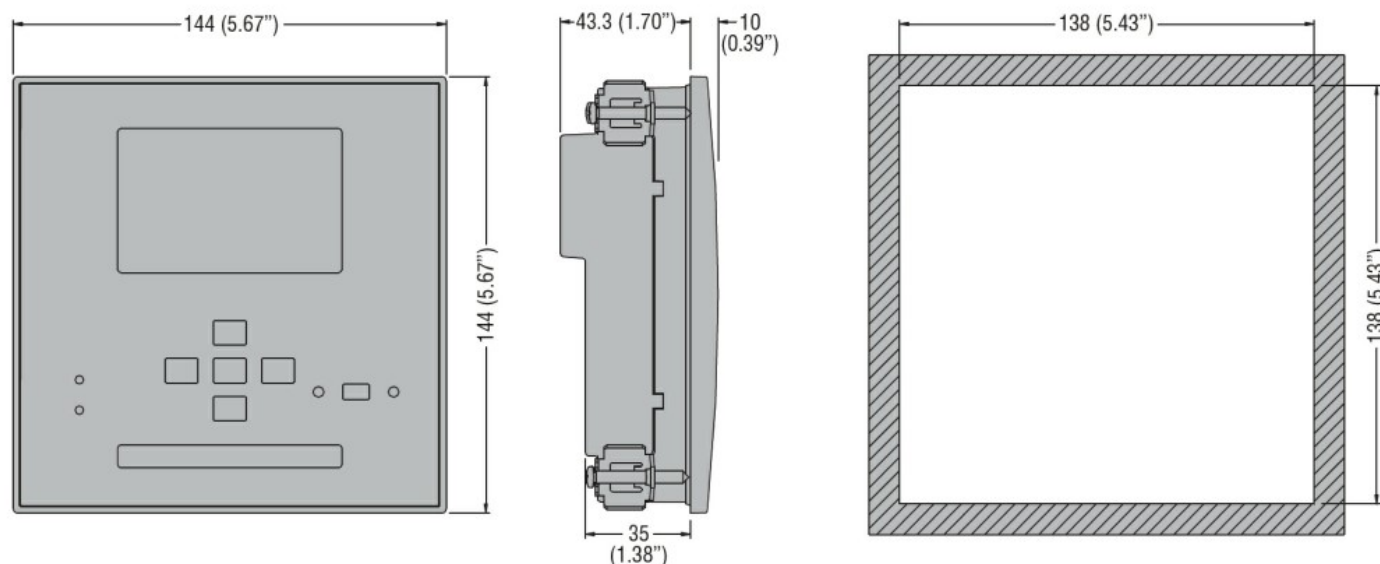
Static output type 6 (SSR)

#### Ambient conditions

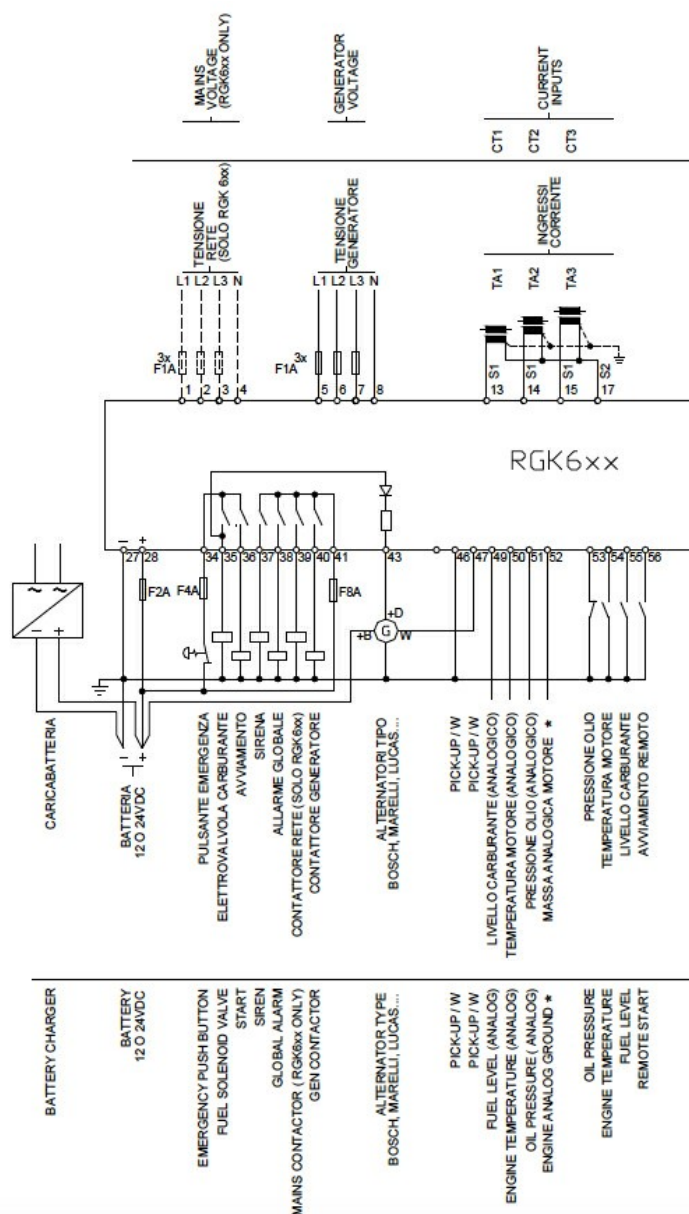
Protection degree

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