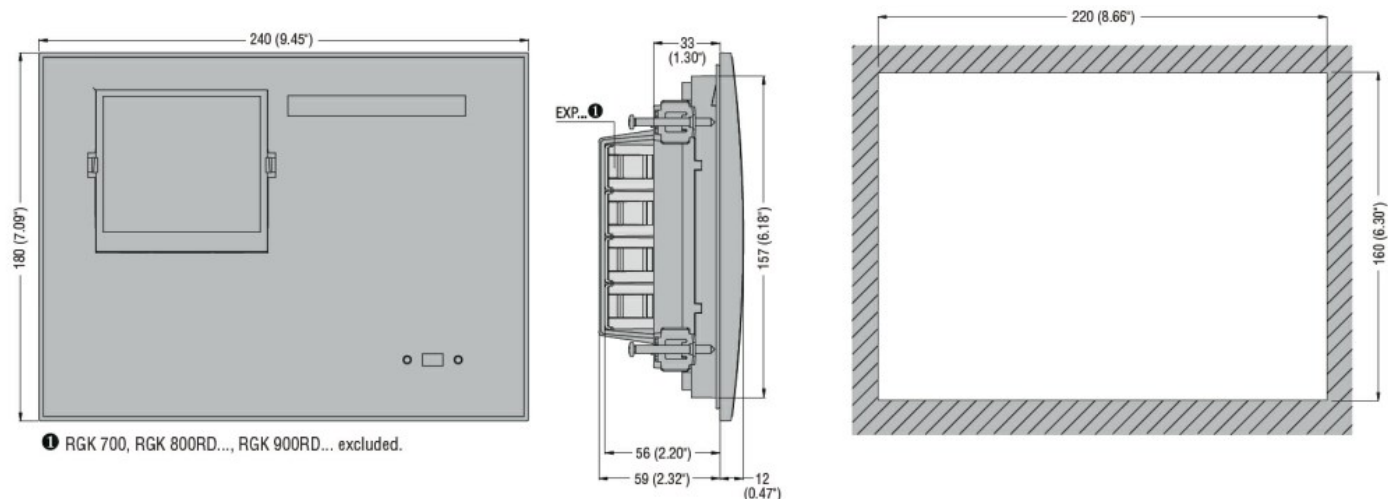
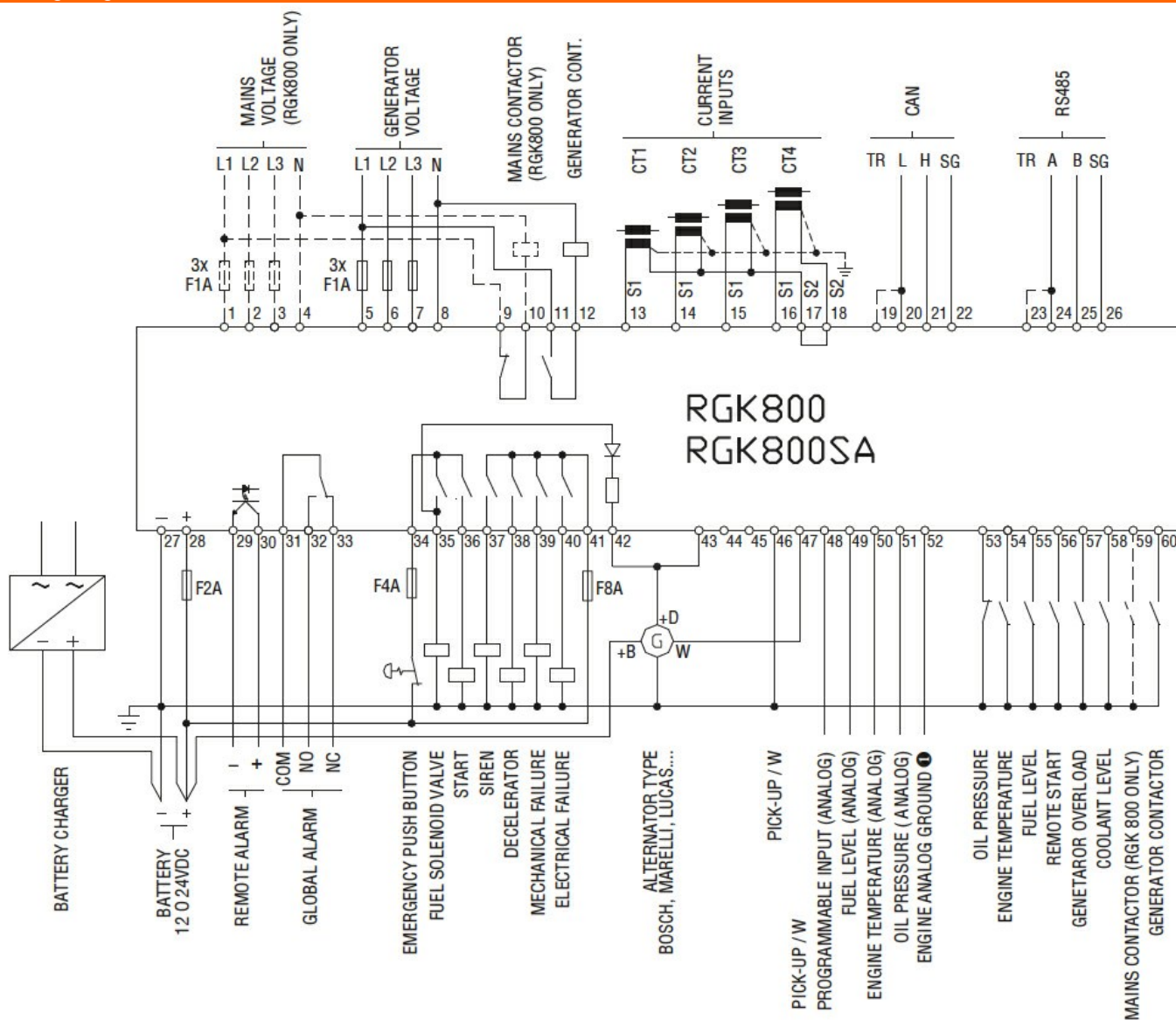




| | | | |
|---------------------------------|---|-----------|-------------------------------------|
| Product designation | | | Stand alone gen- set controllers |
| Product type designation | | | RGK800SA |
| Power supply | | | |
| Rated battery voltage | V | 12/24VDC | |
| Digital inputs | | | |
| Digital input type | 8 neg.+ 1 pos. | | |
| "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...600 | |
| Measurement range | V | 30...720 | |
| 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) + 1 (SO) | | |
| Relay outputs | | | |
| Type of output contact | 3 (relay) | | |
| Interface | | | |
| CANbus | Yes | | |
| Ambient conditions | | | |
| Temperature | | | |
| Operating temperature | | min | °C |
| | | max | °C |
| | | | -30 |
| | | | +70 |
| Protection degree | | | IP65 |
| 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