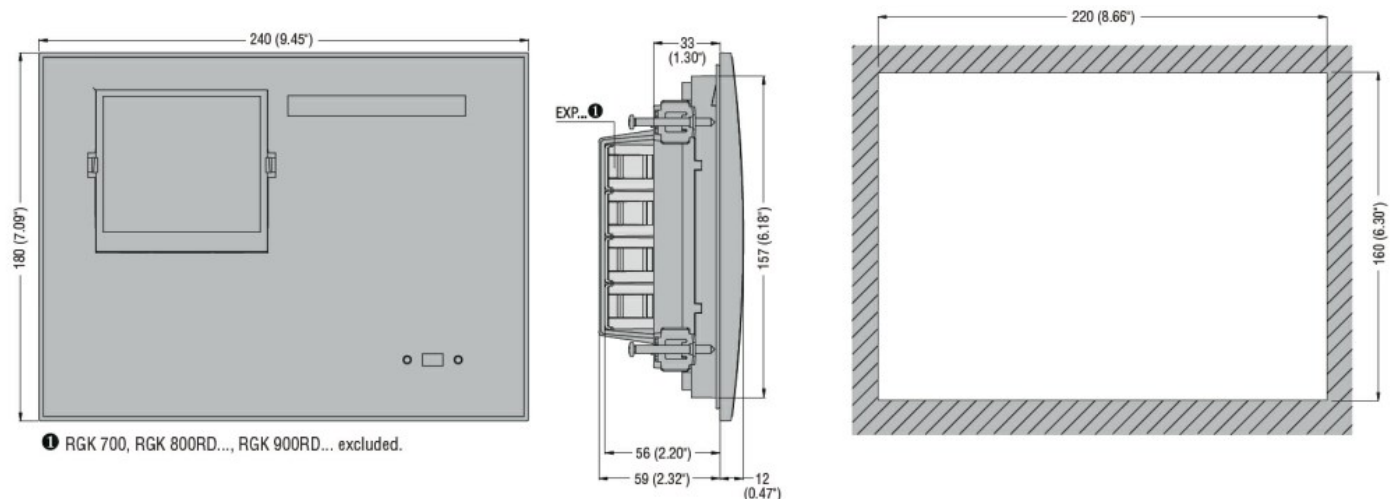
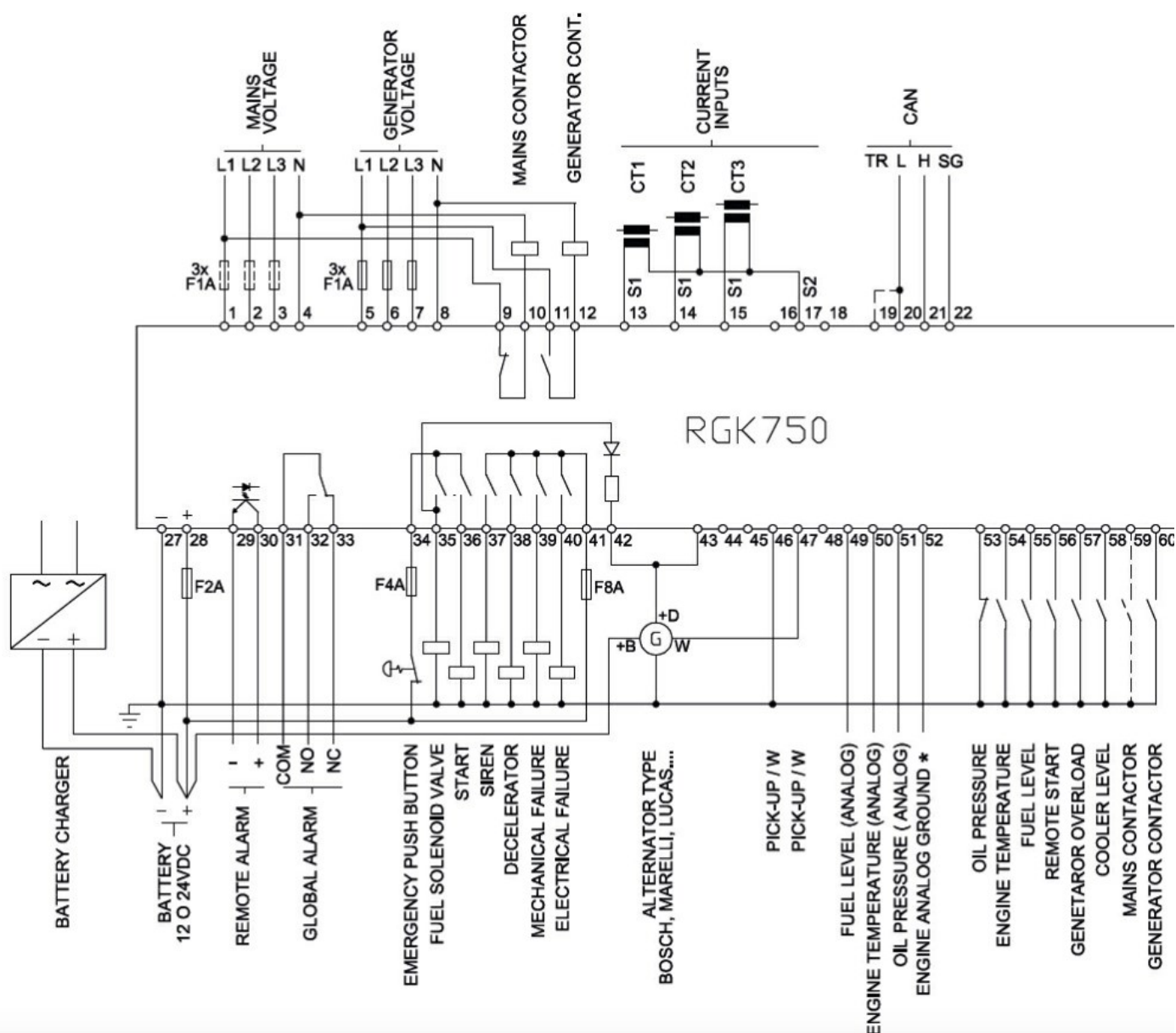




|                                 |                                             |           |
|---------------------------------|---------------------------------------------|-----------|
| Product designation             | Automatic mains failure gen-set controllers |           |
| Product type designation        | RGK750                                      |           |
| 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...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) + 1 (SO)                            |           |
| Relay outputs                   |                                             |           |
| Type of output contact          | 3 (relay)                                   |           |
| Interface                       |                                             |           |
| CANbus                          | Yes                                         |           |
| Ambient conditions              |                                             |           |
| Protection degree               | IP65                                        |           |
| Dimensions                      |                                             |           |



## Wiring diagrams



## Certifications and compliance

### Compliance

IEC/EN 61000-6-2

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IEC/EN 61000-6-3

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IEC/EN 61010-1

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Certificates

EAC

ETIM classification

ETIM 8.0

EC002758 -  
Energy  
management  
controller