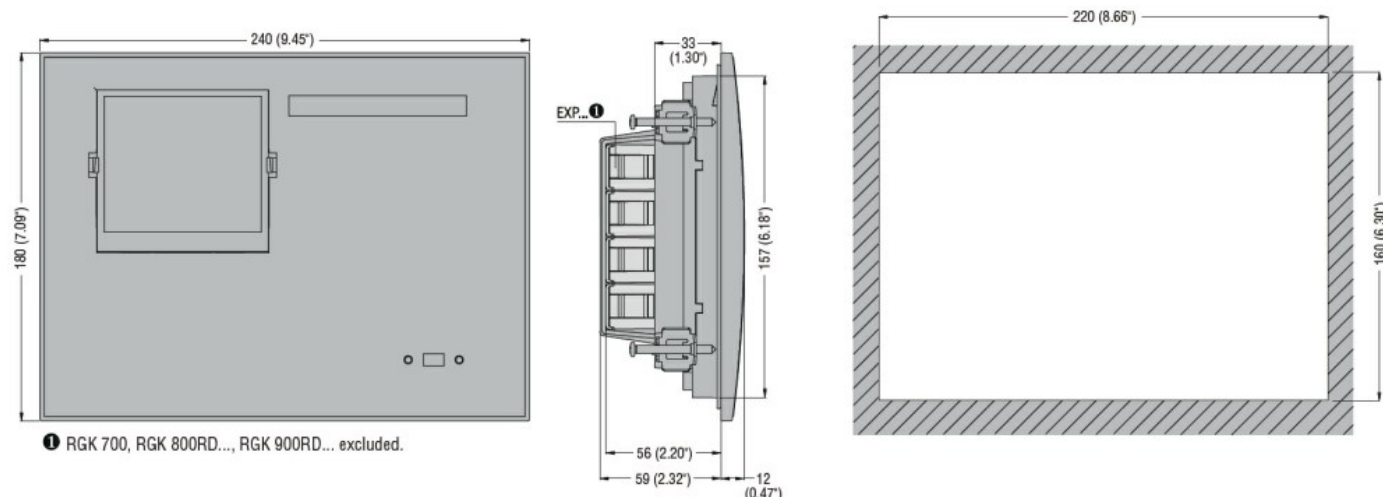


CONTROL OF MAINS, AUTOMATIC TRANSFER SWITCHING (ATS), AND PARALLELING ON MULTIPLE GENERATORS CONTROLLED BY RGK900SA. 12/24VDC, GRAPHIC LCD, WITH RS485 PORT AND USB/OPTICAL AND WI-FI POINT PROGRAMMING PORT. EXPANDABLE WITH EXP... MODULES

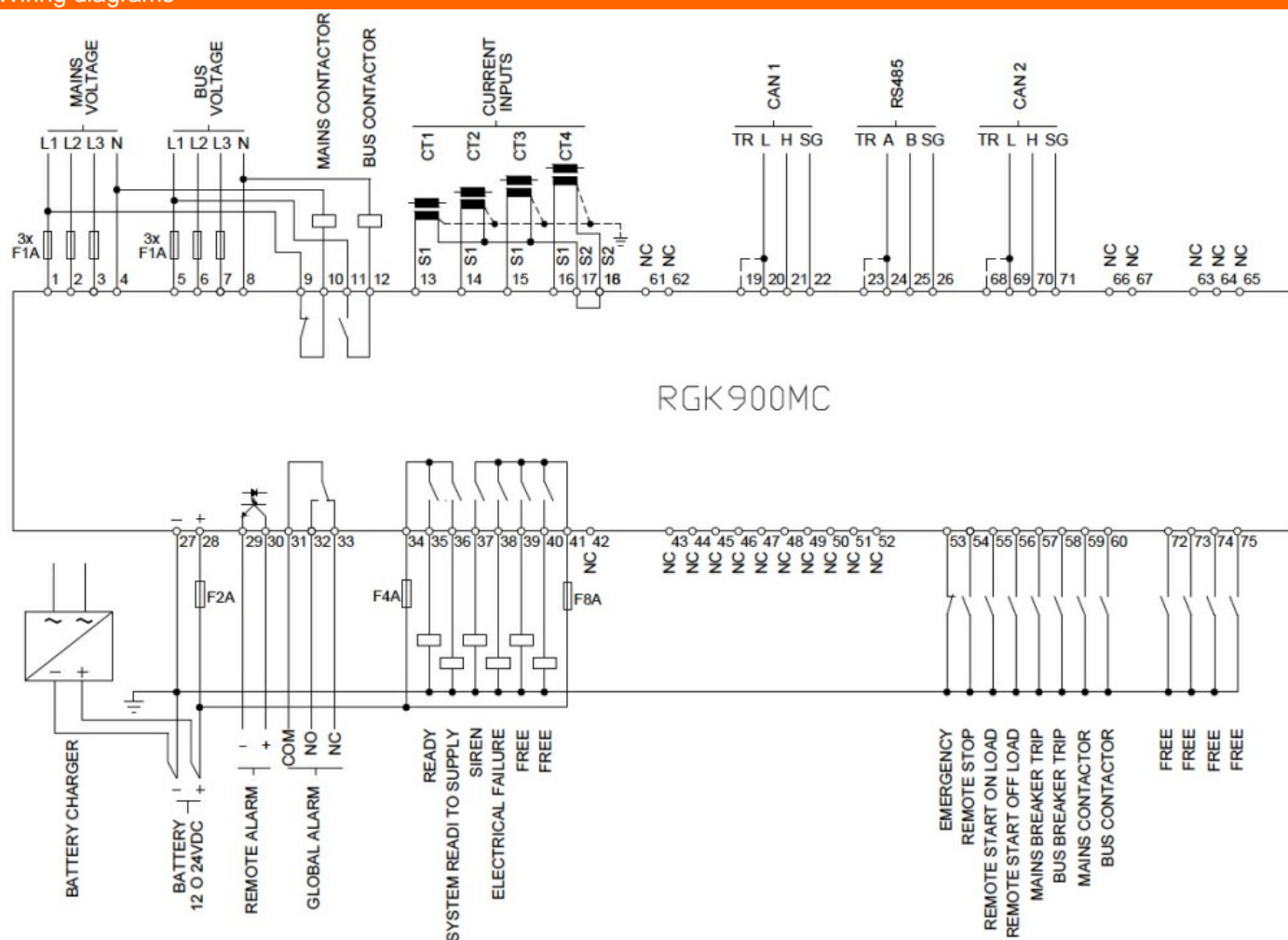


Product designation	Mains-ATS controller	
Product type designation	RGK900MC	
Power supply		
Rated battery voltage	V	12/24VDC
Digital inputs		
Digital input type	12 neg.+ 1 pos.	
"W"/AC/PICK-UP speed inputs		
"W"/AC/PICK-UP speed input type	"W" or generator frequency or "Pick-up"	
Voltage inputs		
Rated voltage (Ue)	VAC	100...600
Measurement range	V	30...720
Frequency range	Hz	45...65 or 360...440
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)	
Rating	A	2
Protections	Protected	
Relay outputs		
Type of output contact	3 (relay)	
Rated current at 250V in AC-1	A	8
Interface		
CANbus	Yes	
Ambient conditions		
Protection degree	IP65	
Dimensions		

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## 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

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UL Listed for USA and Canada (cULus-File E93601)

ETIM classification

ETIM 8.0

EC002758 -  
Energy  
management  
controller