



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



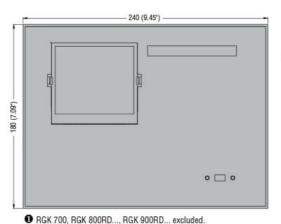
Product type designation RGK900MC Power supply RGK900MC Rated battery voltage V 12/24VDC Digital inputs Users of the product of the pro	Product designation		Mains-ATS controller
Power supply Rated battery voltage V 12/24VDC Digital input type 12 neg.+ 1 pos. "W"/AC/PICK-UP speed inputs "W"/AC/PICK-UP speed input type "W" or generator frequency or "Pick-up" Voltage inputs Rated voltage (Ue) VAC 100600 Measurement range V 30720 Frequency range Hz 4565 or 360440 Measurement method TRMS Current inputs Rated current (le) A 5A/1A Measurement range 0.056A or 0.056A or 0.056A or 0.056A or 0.051.2A Amperometric inputs type 3PH, /5A or /1A Measurement method TRMS Static Outputs TRMS Static output type 6 (SSR) + 1 (SO) Rating A 2 Protected Relay outputs Type of output contact 3 (relay) Rated current at 250V in AC-1 A 8 Interface CANbus Yes Ambient conditions IP65 </td <td>Product type designation</td> <td></td> <td></td>	Product type designation		
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Rated current at 250V in AC-1 Interface CANbus Yes Ambient conditions Protection degree IP65	Relay outputs		
Interface CANbus Ambient conditions Protection degree IP65	Type of output contact		3 (relay)
CANbus Yes Ambient conditions Protection degree IP65	Rated current at 250V in AC-1	Α	8
Ambient conditions Protection degree IP65	Interface		
Protection degree IP65	CANbus		Yes
	Ambient conditions		
Dimensions	Protection degree		IP65
	Dimensions		

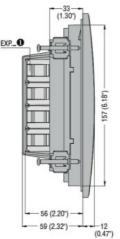
RGK900MC

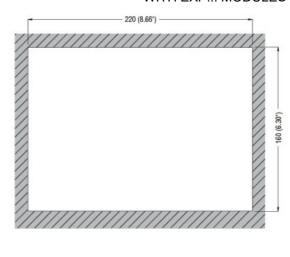


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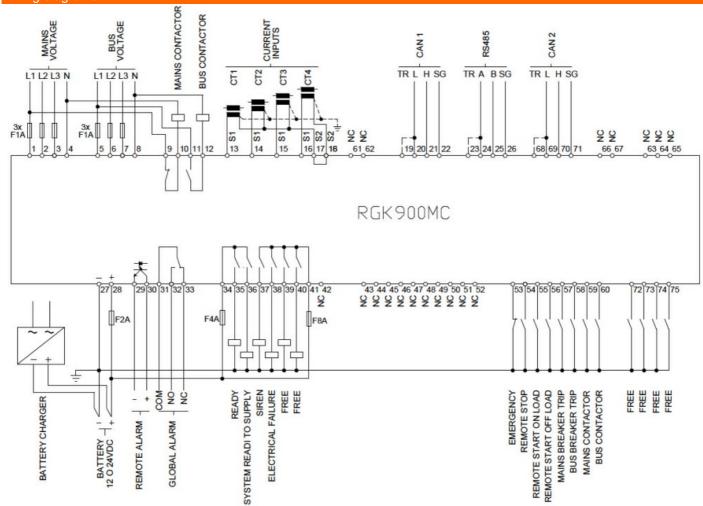
CONTROL OF MAINS, AUTOMATIC TRANSFER SWITCHING (ATS), AND PARALLELING ON MULTIPLE GENERATORS CONTROLLED BY RGK900SA. 12/24VDC, GRAPHIC LCD, WITH RS485 PORT AND USB/OPTICAL AND WI-FI POINT PROGRAMMING PORT. EXPANDABLE WITH EXP... MODULES







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



ENERGY AND AUTOMATION

RGK900MC

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

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

ETIM classification

ETIM 8.0

EC002758 -Energy management controller