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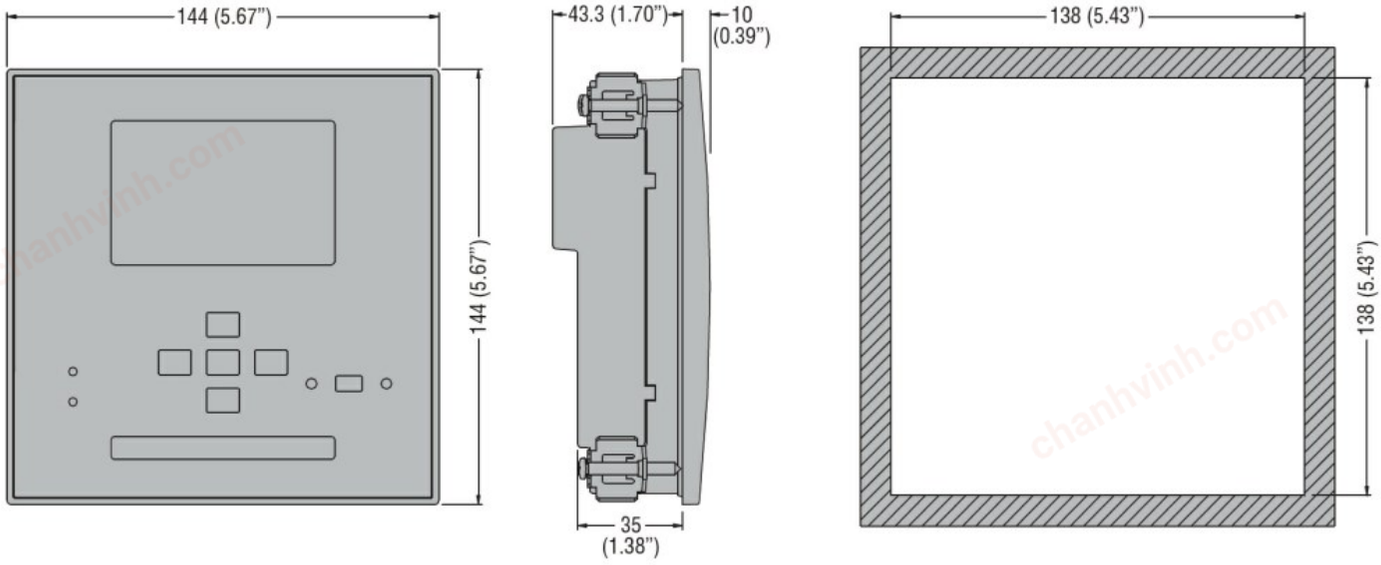
RGK610

Automatic mains failure (AMF) gen-set controller, 12/24VDC, USB/optical and Wi-Fi point programming port on front, W/Pick-up speed input, IP54, expandable with EXP... modules



Product designation		Automatic mains failure gen-set controllers
Product type designation		RGK610
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 optinal gasket seal

Dimensions



Wiring diagrams

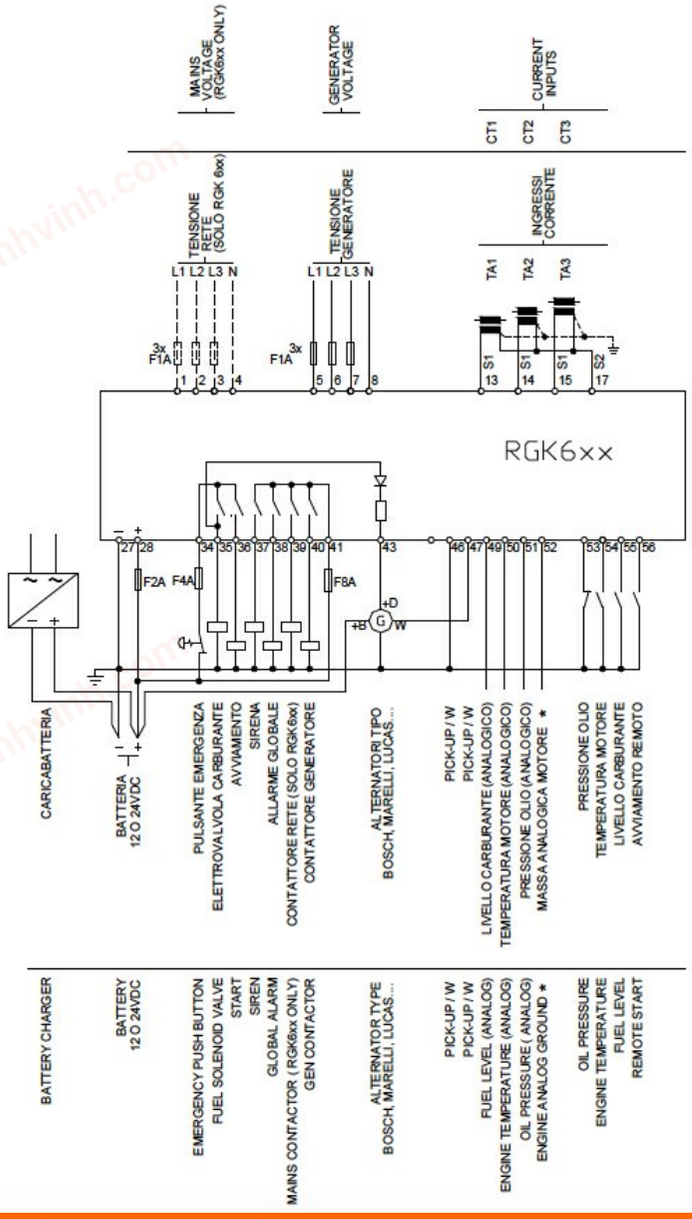
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ENERGY AND AUTOMATION

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Automatic mains failure (AMF) gen-set controller, 12/24VDC, USB/optical and Wi-Fi point programming port on front, W/Pick-up speed input, IP54, expandable with EXP... modules



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

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