

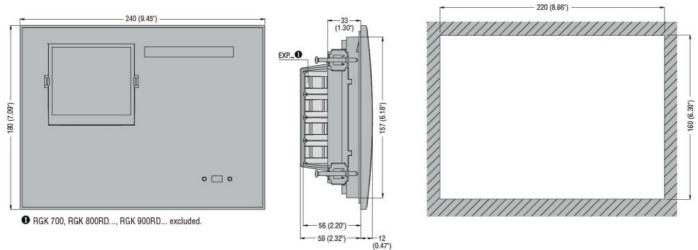
CONTR. GROUPES ÉLECTROG. + CONTRÔLE AUTOM. DU SECTEUR, RS485+CANBUS, ALIM. 12-24VDC 8 IN/10 OUT



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	100600
Measurement range		V	30720
Frequency range		Hz	4565
Measurement method			TRMS
Current inputs			
Rated current (le)		Α	5A/1A
Measurement range			0.056A or 0.051.2A
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	-30
	max	°C	+70
Protection degree			IP65
Dimensions			

ENERGY AND AUTOMATION

CONTR. GROUPES ÉLECTROG. + CONTRÔLE AUTOM. DU SECTEUR, RS485+CANBUS, ALIM. 12-24VDC 8 IN/10 OUT



Wiring diagrams (RGK800 ONLY) MAINS CONTACTOR GENERATOR CONT VOLTAGE CURRENT VOLTAGE RGK800 ONLY) INPUTS RS485 CAN CT4 CT TR L H SG L1 L2 L3 N L1 L2 L3 N TR A B SG 3x F1A 十二十 3x F1A 中山 \$22 S 19 20 21 22 2 10 12 13 14 16 17 18 23 24 25 26 **RGK800** RGK800SA 43 44 45 46 47 48 49 50 51 52 32 33 F4A F8A F2A +D G)W +B FUEL LEVEL REMOTE START SIREN 200 FUEL SOLENOID VALVE START DECELERATOR MECHANICAL FAILURE ELECTRICAL FAILURE PICK-UP / W OIL PRESSURE ENGINE TEMPERATURE GENETAROR OVERLOAD MAINS CONTACTOR (RGK 800 ONLY) GENERATOR CONTACTOR **EMERGENCY PUSH BUTTON** ENGINE TEMPERATURE (ANALOG) ENGINE ANALOG GROUND COOLANT LEVEL PROGRAMMABLE INPUT (ANALOG) FUEL LEVEL (ANALOG) OIL PRESSURE (ANALOG) BATTERY CHARGER **REMOTE ALARM** GLOBAL ALARM

Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 61000-6-2

IEC/EN 61000-6-3



RGK800SA

CONTR. GROUPES ÉLECTROG. + CONTRÔLE AUTOM. DU SECTEUR, RS485+CANBUS, ALIM. 12-24VDC 8 IN/10 OUT

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