

RE62 UNIVERSAL CONTROLLER

EXTERNAL FEATURES

Readout field	OLED display 128x64 pixel, amber color	
Overall dimensions	53 x 110 x 60.5 mm	rail mounting TS35
Weight	< 0.2 kg	
Protection grade	from forntal side: IP30	from terminal side: IP20

RATED OPERATING CONDITIONS

Supply voltage	22..60 V a.c. 50..400 Hz / 20..60 V d.c	60..253 V a.c. 40..400 Hz / 60..300 V d.c
Temperature	ambient: -10...23...55°C	storage: -25...70°C
Humidity	< 95%	without condensation
Operating position	vertical	
Preheating time	15 min.	

SAFETY AND COMPATIBILITY REQUIREMENTS

Electromagnetic compatibility	noise immunity	acc. to EN 61000-6-2
	noise emissions	acc. to EN 61000-6-4
Pollution level	2	
Installation category	III	
Maximal phase-to-earth operating voltage	for supplying circuit: 300 V	for measuring input and other circuits: 50 V
Altitude above sea level	< 2000 m	

CONNECTION DIAGRAMS

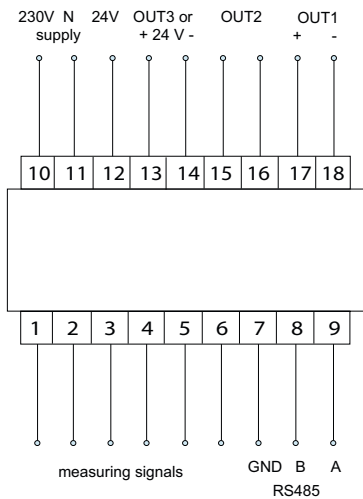


Fig. 1 View of RE62 controller connection strips

ORDERING

Ordering Code	Description
RE62 11100M0	3x relay output, RS-485, supply 22 V a.c./d.c. or 230 V a.c./d.c., documentation and descriptions in Polish and English, test certificate
RE62 21100M0	2x relay output, 1x analog output 0/4..20mA, RS-485, supply 22 V a.c./d.c. or 230 V a.c./d.c., documentation and descriptions in Polish and English, test certificate
RE62 41100M0	2x relay output, 1x votlage output 0/5 V (SSR), RS-485, supply 22 V a.c./d.c. or 230 V a.c./d.c., documentation and descriptions in Polish and English, test certificate

* Upon agreement, an option to order a calibration certificate for the product is available against payment. Then, in the execution code, in the place of the last character, enter the digit **2**, e.g. **RE62 41100M2**. The customer will then receive a standard test certificate and a calibration certificate (against payment).

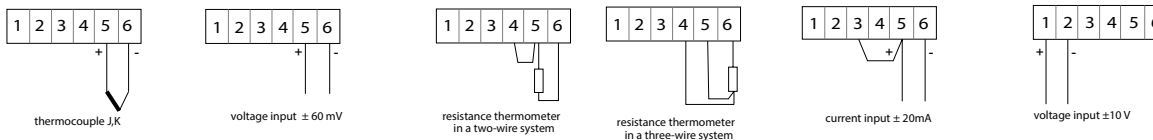


Fig.2 Connection of measuring signals

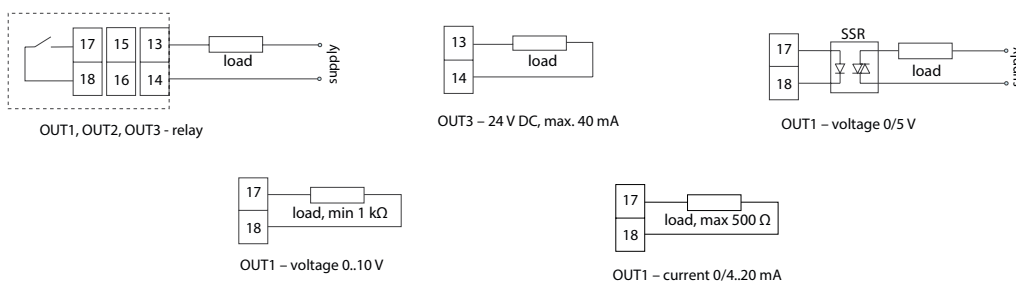


Fig.3 Connection of steering/alarm outputs