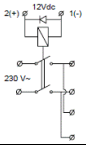
RK 2102 – Relay contact

RK 2102	Circuit diagram 	2 outputs	

1. General technical data		
Rated voltage	230 VAC 50-60 Hz	
Rated current	8 A	

2. Contact data		
Rated voltage	250 VAC 50-60 Hz	
Rated current	8 A	
Contact form	2 NO	

3. Coil data		
Rated voltage	12 V	
Operate voltage	8,4 V	
Release voltage	1,2 V	
Rated coil power	400 mW	
Number of cycles	$1x10^5$	

4. Insulation data		
PTI	250 V	
Impulse voltage	2500 V	
Material group	IIIa	
Pollution degree	2	

5. Chemical resistance		
Ethanol fuel	ISO 16750-5	SP Swedish National Testing and Research Institute Reference: – F106699
Gearbox oil		
Break oil		
Coolant		
Mineral and synthetic oils		
Hydraulic oil		
Diesel fuel		
Biodiesel fuel		
Anti-freeze coolants		
Salt water, mean salt level of the world´s seas		
AdBlue, urea		

6. Dimension		
Length x width x height	56,5 x 28,5 x 96 mm	
Weight	0,7 kg	

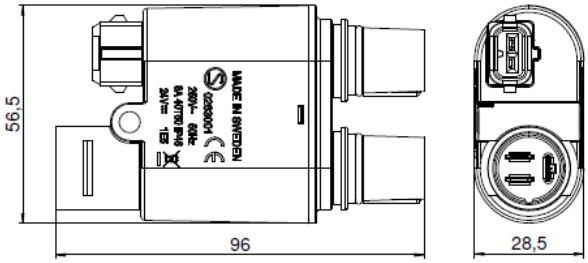
7. Temperature resistance		
Operating temperature	-30°C to +55°C	

8. Degree of protection (IEC 60529)		
Degree of protection	IP46	

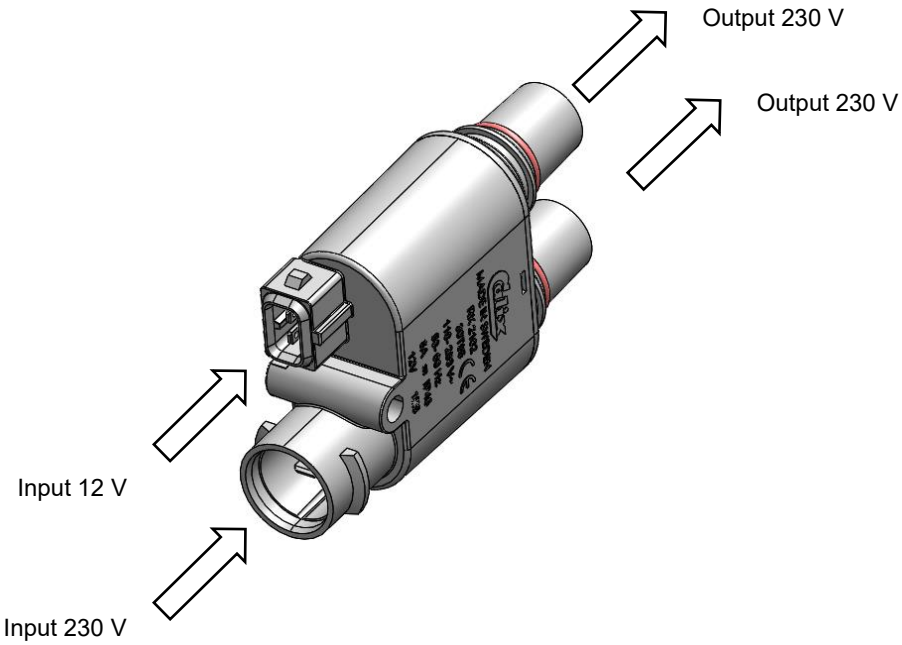
9. Certification		
Electrical safety	EN 61810-1	

10. Connectors	
Input 230V AC	Calix SI202
Output 230V AC	Calix SU104
Input 12V DC	TYCO/TE 962 069-3

11. Dimensional data



12. Description of the function



The relay is used to control the engine heater system. The signal comes from an external control system which activates the relay with a 12 V signal.

We reserve the right to change technical data without prior notice.