

Features

- Up to two relays with configurable setpoint
- 0-10V or 4-20mA input
- Two displays to view the signal level in percentage, voltage or current.
- Setpoint configurable through buttons.
- Easily installable on DIN rail.



The CRE1 module allows setting a setpoint through its displays and pushbuttons and activating a relay depending on the state of the input signal (higher or lower than setpoint, window between two setpoints ...). The value of the input signal is displayed on the displays. Two relays with combined functions can also be activated. Mounts on DIN rail.

Technical specifications		
Parameters		
Power supply	24 Vac (+/- 10%) , 24 Vdc (+/- 20%)	
Nº Inputs	1	
Input	0-10V (-V) or 4-20mA (-I)	
Output	1 Relay (CRE1) or two relays (CRE2) (SPST)	
Relay contact	Maximum ratings (Voltage - Current)	Option -S 5A. 240 Vac , 30Vdc 5 A
	Power ratings	Option -S 1250 VA. 150W
Working temperature	-20°C - 70°C	
Working humidity	10% to 80% HR without condensation	
Setpoint functions	CRE1 (if they are fulfilled, relay 1 is activated)	
	Vin > Vcon1 , Vin < Vcon1 , Vcon1 < Vin < Vcon2 , Vcon1 > Vin > Vcon2	
	CRE2 (if they are fulfilled, relay 1 or / and relay 2 are activated)	
Programmable delay	Vin > Vcon1 , Vin < Vcon1 , Vcon1 < Vin < Vcon2 , Vcon1 > Vin > Vcon2	
Programmable delay	Programmable delay on and off relays	
Status indicator	Green led with relay ON	
Protection	Resettable fuse, overvoltage protection	
Dimensions and connection		
<p>23</p> <p>89</p>	<p>58</p>	<p>1- Salida Rele1, Contacto NO 2- Salida Rele1, Contacto C 3- Salida Rele2, Contacto NO 4- Salida Rele2, Contacto C 5- Entrada 4-20 mA, Terminal - 6- Entrada 0-10 V, Terminal ↓ 7- Entrada 4-20 mA, Terminal + 8- Entrada 0-10 V, Terminal +</p> <p>1- Output Relay1, Contact NO 2- Output Relay1, Contact C 3- Output Relay2 Contact NO 4- Output Relay2, Contact C 5- Input 4-20 mA, Terminal - 6- Input 0-10 V, Terminal ↓ 7- Input 4-20 mA, Terminal + 8- Input 0-10 V, Terminal +</p>
<p>Todas las dimensiones en milímetros All dimensions in millimeters</p>		