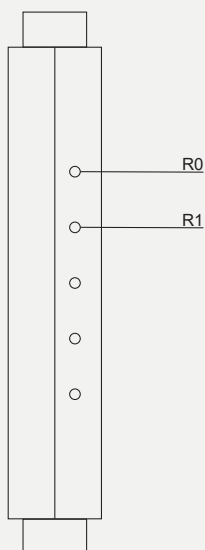


Main features

- ✓ Analogue inputs with 4096 points of resolution
- ✓ Configurable as 0 ... 10 V / 0...20 mA or 4...20 mA
- ✓ Maximum activation current of the relays of 6 A
- ✓ Combine actuation with monitoring in the same module

Description

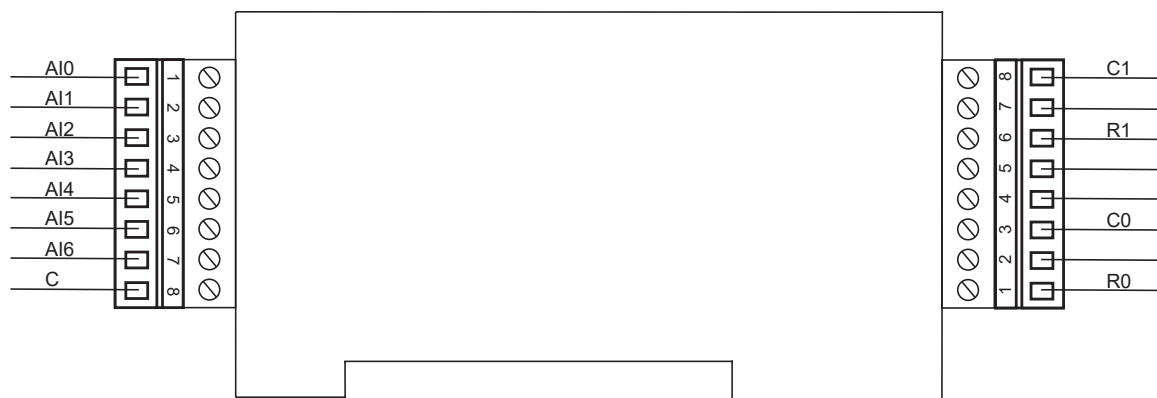
Module with 7 analogue inputs configurable as 0...20 mA, 4...20 mA and 0...10 V. 4096 points of input resolution to ensure accuracy and precision during the monitoring of any probe. In addition, this module presents 2 relay outputs to control contactors up to 6 A.



LEDs

LED	Name	Description
R0	Relay 0	Activated: Blue Not activated: None
R1	Relay 1	Activated: Blue Not activated: None

Connection diagram



Technical features

Category	Parameters	Value
Power circuit	Consumption	1 W (max.)
Environmental conditions	Operating temperature	-25...50 °C
	Relative humidity	5...95 %
	Maximum working altitude	2000 m
Mechanical characteristics	Enclosure material	UL 94 polycarbonate - Self-extinguishing VO
	Protection grade	IP20 (assembled)
	Dimensions (Width x High x Length)	17,5 x 88,5 x 48 mm (1 DIN rail module)
	Weight	70 g
	Mounting	DIN rail 46277 (EN 50022)
	Connectors	Pluggable terminals, max. wire section 1,5 mm ²
Electrical and safety features	Electric shock protection	Double insulation class II (assembled)
	Insulation	3 kVac
	Installation category	CAT III 300 V (assembled)
Analogue inputs	Number, type and range	7 analogue inputs 0...20 mA / 4...20 mA / 0...10 V
	Transducer resolution	12 bits (4096 points)
Relay outputs	Type	NO
	Max. operating parameters	6A, 250VAC, cos=1, 70°C
User interface	LEDs	2 leds