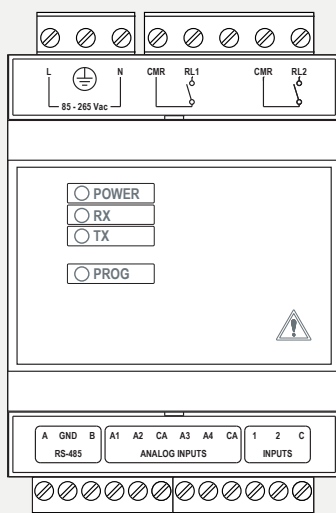


Key features

- ✓ An all-rounder signals collector suitable to any application
- ✓ 4 analogue inputs 0-20 mA, 2 voltage-free digital inputs and 2 digital relay outputs
- ✓ Digital inputs either to pulse counting or to open / close any contact
- ✓ RS-485 Modbus RTU communications for remote management

Description

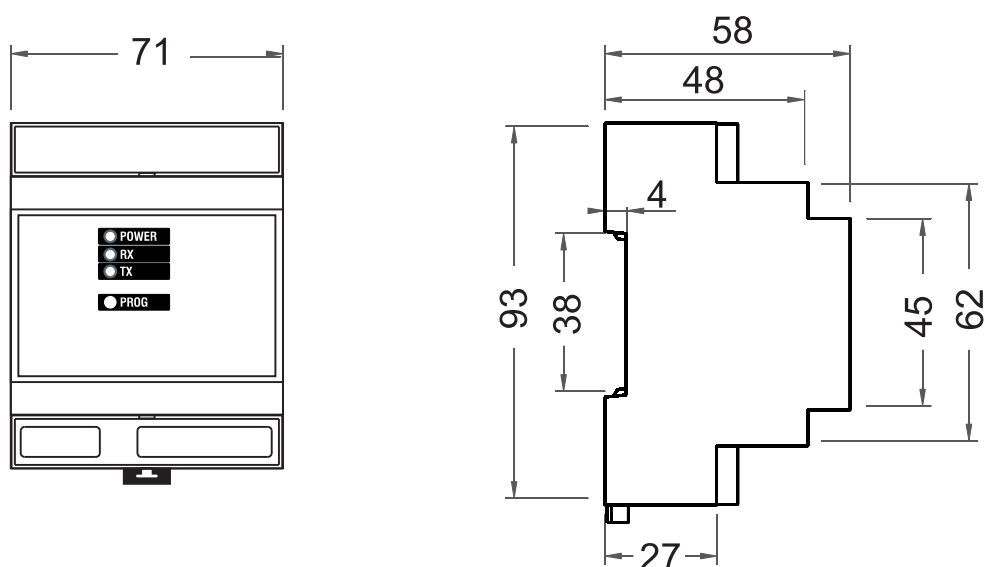
An industrial signal centralizer for management of facilities where remote control and processes monitoring is required. Completely multifunctional thanks to its 4 analogue inputs, 2 digital inputs and 2 digital outputs.



Leds

Led	Name	Description
POWER	Power supply	Activity in case of powering the device
RX	Data reception	Activity in case of RS-485 data reception
TX	Data transmission	Activity in case of RS-485 data transmission

Dimensions



Technical characteristics

Category	Parameter	Value
Power circuit	Input voltage	85 ... 265 Vac / 120 ... 374 Vdc
	Frequency	47 ... 63 Hz
	Maximum consumption	4,6 ... 7,5 VA
Environmental conditions	Temperature range	-10 ... 60 °C
	Humidity range	5 ... 95 %
Mechanical characteristics	Enclosure material and protection	Plastic UL94 V0 Self-extinguishable - IP 20
	Unit dimensions (Width x Height x Length)	93 x 71 x 58 mm
	Weight	180 g
	Mounting	DIN Rail (4 modules)
	Maximum working altitude	2000 m
Serial interface	Type	RS-485 three wires
	Baud rate	9600 / 19200 bps configurable
	Data bits / Parity / Stop bits	8 / Without parity / 1
Characteristics and electrical security	Security	CAT III 300 V under EN 61010
	Electric shock protection	Double insulation class II
Digital inputs	Type	Opto-insulated voltage free (dry contact)
	Maximum activation current	50 mA
Analogue inputs	Type and input range	Analogue current 0-20 mA
	Resolution in points	1024 points
	Input impedance	100 Ω
	Transducer resolution	10 bits
Digital outputs	Type / Maximum switching current	Relay; in resistive load 5 A a.c.
	Maximum operating Power / Voltage	750 Vca / 250 Vca
Standards	Standards	IEC 60664, VDE 0110, UL 94, EN61010-1, EN55011, EN 61000-4-2, EN 61000-4-3, 61000-4-11, EN 61000-6-4, EN 61000-6-2, EN 61000-6-1, EN 61000-6-3, EN 61000-4-5, CE