



Z203-1 AC SINGLE PHASE ADVANCED NETWORK ANALYZER



TECHNICAL DATA

GENERAL DATA

Power Supply	10..40 Vdc; 19..28 Vac
Max consumption	< 2,5 W
Isolation	3.750 Vac (input/output; input/power supply)
Protection degree	IP20
LED status indicators	Power Supply Error - RS485 Communication
Response time	< 10 ms
Interfaces	RS232 (programming front connector): baud rate, address, parity, data/stop bit RS485 (backplane), alternative to analog output, data rate up to 115.200 bps, ModBUS RTU protocol
Accuracy class	0,5%
Thermal drift	<150 ppm/K
Settings	DIP switch - Software (EASY SETUP)
Operating temperature	-10..+65°C
Dimension	17,5 x 100 x 112 mm
Connection	Removable screw fit
Case	Nylon 6, 30% Glass Fiber Filled
Mounting	35 mm DIN rail (IEC/EN 60715)
Weight	200 g
Approvals	CE, UL
Norms	EN 61000-6-4, EN 61000-6-2, EN 61010-1

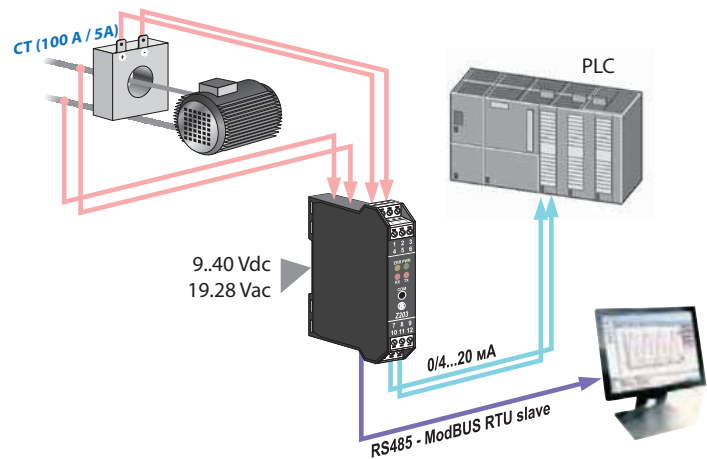
INPUT DATA

Channels	1 (7 measurements)
Type	ALTERNATING VOLTAGE Max rated value 500 Vac, frequency 50-60 Hz ALTERNATING CURRENT Rated value 5 A rms, crest factor 3, max current 15 A, frequency 50 – 60 Hz

OUTPUT DATA

Channels	1 analog, 1 digital
Type	CURRENT 0-20, 4-20 mA VOLTAGE 0-5, 0-10, 1-5, 2-10 V Analog retransmission: Vrms, Irms, Watt, Var, frequency, cosφ, energy DIGITAL TBD counter

APPLICATION EXAMPLE



ORDER CODES

Code	Description
Z203-1	AC single phase advanced network analyzer