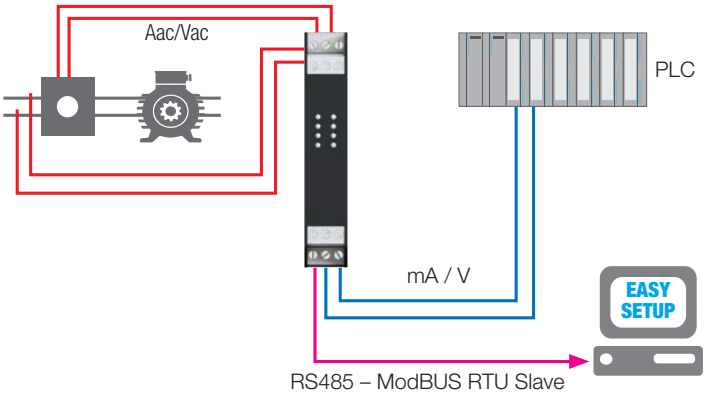
Z203-1

SINGLE-PHASE NETWORK ANALYSER

TECHNICAL DATA

GENERAL DATA	
Power supply	10..40 Vdc 19..28 Vac (50..60 Hz)
Absorption	< 2,5 W
Insulation	3,750 Vac (input/output/power supply)
State indicators	Power supply, Error Communication RS485
Response time	< 10 ms
Communication interfaces	RS485 (backplane): As an alternative to the analogue output, speed up to 115,200 bps, ModBUS RTU protocol RS232 (front connector for programming): baud rate, address, parity, data/stop bit
Precision class	0.5%
Thermal drift	+150 ppm/K
Operating temperature	-10..+65°C
Connections	Screw removable terminals
Dimensions	17.5 x 100 x 112 mm
Weight	140 g
Settings	Dip-switch (address, baud rate, line terminator, input range) EASY-SETUP (Plug&Play software)
Certifications	EC
Regulations	EN 61000-6-4, EN 61000-6-2, EN 61010-1, EN 60742
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	ALTERNATE VOLTAGE Max capacity 500 Vac, frequency 50-60 Hz ALTERNATE CURRENT Nominal flow rate 5 A rms, max crest factor 3, max current 15 A, frequency 50 – 60 Hz
OUTPUT DATA	
Channels	1 analogic, 1 digital
Type	VOLTAGE 0-5, 0-10, 1-5, 2-10 V Analog retransmission Vrms, Irms, Watt, Var, frequency, cosϕ, energy CURRENT 0-20, 4-20 mA DIGITAL TBD meter

APPLICATION EXAMPLE



ORDER CODE

Code	Description
Z203-1	Mono-phase network analyser

The technical data and the diagrams in this document are indicative and not binding.