

SRP-77

Meter with 2 displays, with current-voltage input



Parameters

Power supply	19V ÷ 50V DC; 16V ÷ 35V AC or 85 ÷ 260V AC/DC
Input	current 0-20 mA or 4-20 mA, programmable, input resistance < 65 Ohm (typ. 55 Ohm), overload-protected, input current limited to 40 mA; voltage 0-5 V, 1-5V, 0-10V or 2-10V, programmable, input resistance > 50 kOhm
Display	LED, double 4 x 13 mm (red) and 4 x 10 mm (green)
Displayed values range	-999 ÷ 9999 + decimal point
Stability	typ. 50 ppm/°C
Power consumption	for 85 ÷ 260V AC/DC and 16V ÷ 35V AC power supply: max. 4,5 VA; 19V ÷ 50V DC power supply: max. 4,5 W
Output	0, 1 or 2 relays 1A/250V AC (cos fi=1) or the OC 30mA/30VDC/100mW; transducer power supply output: 24V DC +5%, -10% / max. 100 mA, stabilized, not insulated from measuring inputs
Communication interface	RS-485, 8N1 and 8N2, 1200 bit/s ÷ 115200 bit/s, Modbus RTU (not galvanically isolated from measuring inputs)
Protection class	IP 65 (front), available additional frame IP 65 for panel cut-out sealing; IP 20 (case and connection clips)
Case material	NORYL- GFN2S E1
Operating temperature	0°C ÷ +50°C (standard), -20°C ÷ +50°C
Accuracy	± 0,25% ± one digit in the entire operation range
Case	panel mounting
Storage temperature	-10°C ÷ +70°C, -20°C ÷ +70°C (with option 08)
Case dimensions	72 x 72 x 100 mm
Panel cut-out dimensions	66,5 x 66,5 mm
Installation depth	min 102 mm