

Technical data:

Measuring boards	RM 17,5/3	RM 26	RM 35
Sensor raster: nr. x inside group raster / group raster	3 x 17,5 mm / 35 mm	1 x 26 mm / -	1 x 35 mm / -
Nr. of channels A/B; min.nr.of channels A:	5 x 3 / 5x3 ; 2 x 3	15 / 15 ; 3	15 / 15 ; 3
Dimensions (H x W x L); A/B:	30 x 31 x 355 / 348 mm	x 403 / 398 mm	x 531 / 528 mm
Current measuring range; resolution; error:	0 .. 50 A; 0,05 A; < 1 %		
Voltage / consumption; max. connection length:	5 V / 0,2 W; 3 m		
Main board:			
Measuring value: current / voltage / $\Delta\phi$ / power	TRMS / TRMS / \checkmark / \checkmark		
Voltage measuring range; resolution; error; angle error:	0 .. 400 V AC; 0,1 V ; < 1 %; < 1°		
Analog input; expansion:	4 x 0 .. 5 V; 8 x digital I/O		
Measuring board connections:	10		
Power source:	24 V DC / 3 W		
Communication ports:	2x RS-485 Modbus, 1x RS232 isolated ; 9600 bps		
Nominal voltage:	230 V AC \pm 10 %; 50 - 60 Hz		
Power consumption:	< 6 W / < 1 W power/standby		
Temperature range:	-30 .. +50 °C		
Dimensions (L x W x H); weight:	183 x 98 x 58 mm; 420 g; DIN rail		