

Energy meters



Electrical parameters	Tested according to	IEC 62053-21 / EN 62058-11:2010	
	Nominal voltage Un	230 VAC	3x230/400 VAC
	Rated operating voltage Ue	0.9 - 1.1 Un	0.9 - 1.1 Un
	Rated frequency f	50 Hz ± 10%	50 Hz ± 10%
	Rated current Ie (Imax)	60 A	80 A
	Starting current	0.004*Ie	
	Poles	1	3
	Phase Configuration	1-phase, 2-wire	3-phase, 4-wire
	Connection mode	Direct	
	Rated insulation voltage Ui	4 kV	
	Power consumption	≤2 W / 10 VA	
	Display	LCD backlight display	
	Accuracy class	1.0	1.0
	Battery	No	Yes
	Measurement type	Active Energy	
Mechanical parameters	Pulse output	1600 imp/kWh	400 imp/kWh
	Height	116 mm	100 mm
	Width	17.5 mm	76 mm
	Depth	59mm	65 mm
	Weight	0.12 kg	0.372 kg
	Mounting	35 mm standard DIN- Rail	
	Degree of protection	IP 51	
	Terminals	Screw-in lift terminals	
	Ambient temperature	-20 °C ... +55 °C	-20 °C ... +55 °C
	Max. rel. humidity	75% Average, 95% Short time	
	Insulation class	II	
	Sealable	Yes	