

kWh Meters

Electrical Characteristics

	EC150	EC152	EC154M	EC350	EC352	EC360	EC362	EC364M	EC365B	TE360	EC370	EC372	TE370
Electrical Characteristics													
Voltage	230V~ ±15%			230V~ ±15% 400V~ ±15%									
Frequency	50/60Hz			50/60Hz									
Consumption	< 10VA and 1W			< 10 VA and 3W									
Data													
Connection	Direct										Via current transformer		
Display	Digital - 7 digits												
Accuracy	± 1% - Class B according to EN 50470-3												
I max	63A					100A					6A on CT secondary		
I starting	40mA					80mA					10mA on CT secondary		
Base current	10A					20A					5A		
LED													
	1000 blinking per kWh					500 blinking per kWh					1000 blinking per kWh		
Pulsed Ouput													
	1 pulse = 100Wh / 100ms / 27V DC max (excepted on KNX meters)												
Tariff													
	1	2	2	1	2	1	2	2	1	2	1	2	2
Mechanical Characteristics													
Width	3 Modules			4 Modules		7 Modules					4 Modules		
Protection degree	IP20 - IP51 (front part)												
Temperature	Storage temperature: -20°C to +70°C, Operating temperature: -10°C to +55°C												
Connection capacity	Rigid: 1.5 to 16mm ² Flexible: 1 to 16mm ²					Rigid: 1.5 to 35mm ² Flexible: 1 to 35mm ²					Rigid: 1.5 to 10mm ² Flexible: 1 to 6mm ²		