





**AM Series Dimensions**

Type	Model	Code
MKT-20-60A	MKT KWH Meter, single tariff, Max 60A	771 072
MKT-40-120AMKT	KWH Meter, single tariff, Max 120A	771 075
MKT2-20-60AMKT	KWH Meter, twin tariff, Max 60A	771 079
MKT2-40-120A	MKT KWH Meter, twin tariff, Max 120A	771 083
AMK-ITF	AMk KWH Meter, single tariff,	771 042
AM2K-ITF	AMk KWH Meter, twin tariff	771 044
ARMK-ITF	AMk KWH Meter, active & reactive energy	771 045
PAN-KIT	Flush mounting Panel Kit	770 998

**General Technical Characteristics :**

**Voltage & Frequency:**

400V AC + or - 10% 45 / 65 Hz

**Consumption Voltage Circuit:**

< 10VA / 2W

**Current measuring circuit:**

MKT Series 40 – 120A AC  
AM Series via remote .../5 C/Ts <4VA

**Display mode:**

Mechanical ( 6 digit ) 999999 max KWh  
Resolution 1 KWh

**Accuracy:**

AM Series Class 2

**Pulse outputs:**

MKT Series: 1 - Opto-isolated Transistor  
30 mA Max current 24V DC  
10 pulses / 1 KWh  
100 ms Duration  
2.5KV 1 Min. Isolation

**AM Series:**

AMk - ITF 1 - Opto-isolated Transistor  
AM2k - ITF 2 - Opto-isolated Transistor  
ARMk - ITF 1 - Opto-isolated Transistor  
30mA Max current 24V Max DC  
1 pulse / 1 KWh  
100 / 300 / 500ms Duration

**Housing characteristics:**

Case type 8 modules wide (140mm)  
Modular, self-extinguishing  
ABS  
Connection Posidraft screw terminals  
Mounting DIN 46277 (EN50022) Rail or  
Screw fixing  
Protection IP 41  
Terminals: IP 20  
Weight MKT - 0.39 kg  
AM - 0.5 kg

**Operating temperature:**

MKT Series -20 to + 60°C  
AM Series -20 to +70°C

**Standards:**

UNE-21-310-90/2, IEC 1036, EN 61036, EN 61010