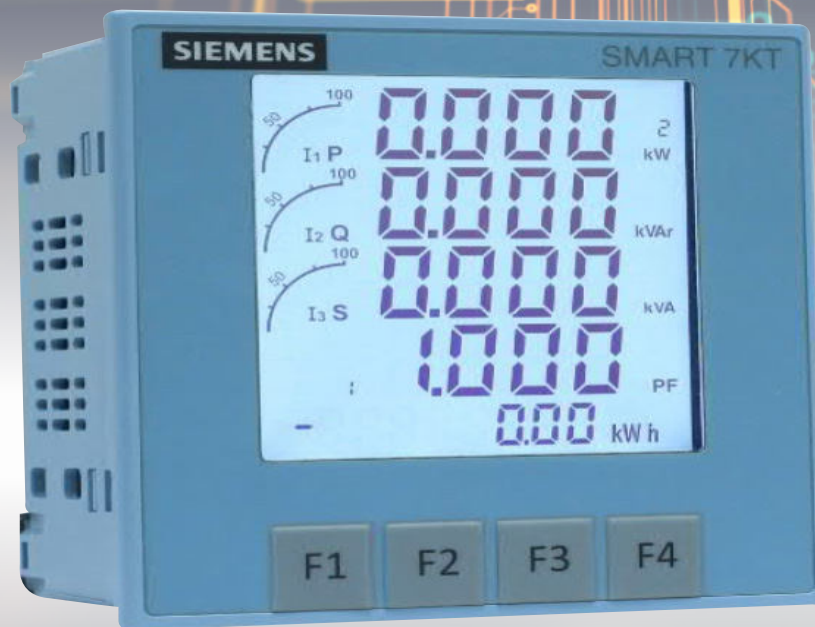


SIEMENS

Ingenuity for life



SMART 7KT Multi Function Meter

Smart metering solution for
all your load feeders

With the increasing awareness of Energy conservation, more and more electrical installations, be it industrial, residential or commercial buildings, require precise and reliable energy monitoring.

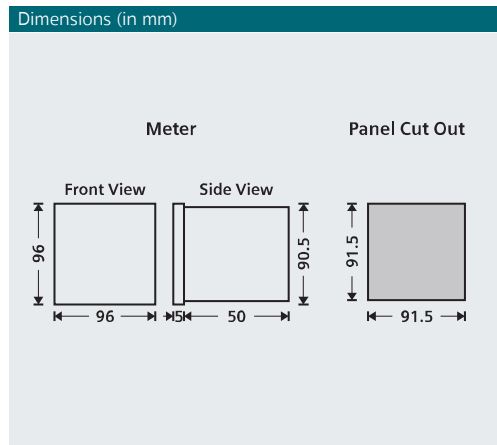
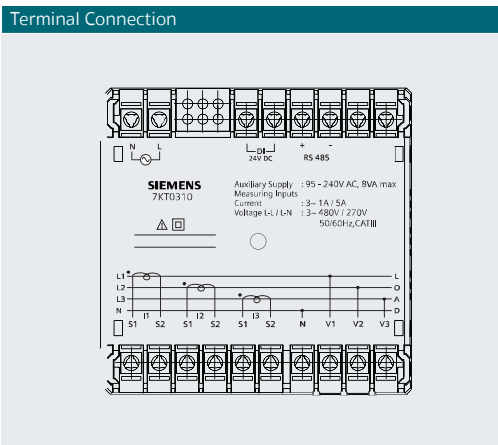
Multifunction Meters have evolved from simple measuring devices to a critical component of Energy Management Systems.

The SMART 7KT Multifunction Meter is the latest addition to the wide portfolio of Measuring Devices and Energy Management Software from Siemens.

SMART 7KT (Modbus RTU)



- Graphical LCD Screen
- Suitable for standard 96*96 panel mounting
- Accuracy Class1 for Active Energy as per IEC62053-21
- Total Harmonics Distortion- %THD- Voltage & Current
- 1 DI- Digital Input for Status monitoring
- CT Secondary- 1A or 5A
- ON Hours Counter



General Features	
MLFB	7KT0310
Mounting Type	Panel
Terminal	Screw Type
Dimension	96 x 96 x 50 mm
IP Protection	IP65 On Front When Installed
Display Type	LCD with Bar Graph display
Temperature	-20° to +60°C
Humidity	0% to 95% without moisture consideration
Password Protection	Yes
Measuring Range	
Nominal Current	3 x 0 - 5 A with max. 20% Overload
CT Primary	1 A - 10000 A
CT Secondary	Selectable - 1 A or 5 A
Input Voltage L-L/L-N	480 V / 276 V
Rated Frequency	50/60 Hz
Network	1P2W, 3P3W, 3P4W
Control Supply	
Input voltage range	95 - 240 V AC ± 10%
Consumption	8 VA max
Frequency	45 - 65 Hz

Display Parameters & Range :	
Voltage (Phase and Average)	Yes
Current (L1, L2, L3)	Yes
Frequency	Yes
Neutral Current (Instantaneous on Display)	Yes
% THD - I/V	Yes
Power (Active / Reactive / Apparent)	Yes
Min / Max Values of Power	Yes
Power Factor (Phase wise & Average)	-1.00 to + 1.00
Phase Angle	Yes
Energy (Active, Reactive, Apparent)	Yes (Instantaneous, Class 1)
Maximum Demand	Yes
ON Hour Counter	Yes
Pollution Degree	II
Overvoltage Category	III
System Communication	
Communication Interface	RS 485 Interface, Modbus RTU Protocol
Digital Input (DI) / Digital Output (DO)	1 DI

Interface	Ordercode	THB (บาท)
Modbus RTU	7KT0310	8,200.-

ราคานี้อาจมีการเปลี่ยนแปลงได้โดยไม่ต้องแจ้งให้ทราบล่วงหน้า