



SETRON, measuring device, 7KT PAC1600, LCD, L-L: 400 V, L-N: 230 V, 80 A, strd rail instr., 3-phase, Modbus RTU/ASCII, apparent/active/reactive energy, self-powered, screw terminals

Model	
product brand name	SETRON
product quality / calibrated	No
type of measured value detection / load profile	No
type of signal	S0
design of the energy counter	Solid-state
design of the pulse output	Electrical
General technical data	
energy-related number of pulses	
• minimum	1 1/kVAh
• maximum	1 000 1/kVAh
Supply voltage	
operating voltage	
• between L and L / minimum	323 V
• between L and L / maximum	456 V
• between N and L / minimum	187 V
• between N and L / maximum	264 V
Protection class	
protection class IP	IP40
Current	
tariff version of the energy counter	two tariff
short-term overload current	80 A
Main circuit	
operating frequency / rated value	
• minimum	45 Hz
• maximum	65 Hz
operational current / rated value	80 A
Suitability	
suitability for use	Import/export
Product function	
product function	
• backstop	Yes
• blocking code	Yes
Display and operation	
display version	digital
Number	
number of characters that can be displayed	10
Mechanical Design	

number of modular width units		4
net weight		361 g
General Product Approval	Declaration of Conformity	other



[Miscellaneous](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7KT1665>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/7KT1665>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1665

CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>





