



SETRON, measuring device, 7KT PAC1600, LCD, L-L: 400 V, L-N: 230 V, 80 A, strd rail instr., 3-phase, S0 + MID, apparent/ active/reactive energy, self-powered, screw terminals

Model	
product brand name	SETRON
product designation	Energy counter
product quality calibrated	Yes
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
type of the power supply network	three-wire/four-wire
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
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
fastening method	DIN rail device
net weight	361 g

Approvals Certificates

General Product Approval

other



[Confirmation](#)



[Confirmation](#)

[Miscellaneous](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=7KT1671>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KT1671>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1671

CAX-Online-Generator

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

Tender specifications

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





