



E counter with LC display, 3-phase, 80 A, 2xS0, 2 tariffs, Direct connection with meter zero setting data transmission function

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	500 1/kVAh
energy-related number of pulses	
• minimum	500 1/kVAh
• maximum	500 1/kVAh
type of the power supply network	Four-wire
accuracy class	1.2
measuring precision	class 1 (active energy according to EN 50470-3) ; class 2 (reactive energy according to EN 62053-23)
Rated current of the consumption measurement / with transformer measurement	without
Supply voltage	
operating voltage	
• rated value	400 V
• between N and L / minimum	184 V
• between N and L / maximum	276 V
Protection class	
protection class IP	IP50
Current	
energy counter current type	2-4-conductor counter
tariff version of the energy counter	two tariff
energy counter energy type	active energy meter/reactive energy meter
short-term overload current	80 A
Main circuit	
operating frequency / rated value	50 Hz
• minimum	50 Hz
• maximum	50 Hz
operational current / rated value	5 A
Suitability	
suitability for use	Import/export
• incremental value acquisition	No
Product details	

product component			No
● electronic pulse generator			Yes
● pulse output			
Product function			
product function			No
● backstop			No
● blocking code			Yes
● electricity tariff meter changeover			
Display and operation			
display version			digital
Number			
number of characters that can be displayed			8
Connections			
energy counter connection type			direct connection
Mechanical Design			
number of modular width units			4
fastening method			installation
fastening method / side-by-side mounting			Yes
net weight			409 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=7KT1543>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KT1543>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1543

CAX-Online-Generator

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

Tender specifications

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



