

E counter with LC display, 3-phase, CT/5A, 2xS0, 2 tariffs,  
Transformer 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 electricity meter	Solid-state
Design of the pulse output	Electrical
General technical data	
Energy-related number of pulses	100 1/kVAh
Energy-related number of pulses	
• minimum	1 1/kVAh
• maximum	100 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	5A

Protection class	
Protection class IP	IP50
Electricity	
Electricity meter current type	3-4-wire measuring transformer meter
Tariff version of the electricity meter	two tariff
Electricity meter energy type	active energy meter/reactive energy meter
Short-term overload current	6 A
Main circuit	
Operating frequency	
<ul style="list-style-type: none"> <li>• initial value</li> <li>• Full-scale value</li> <li>• rated value</li> </ul>	50 Hz 50 Hz 50 Hz
Operating voltage	
<ul style="list-style-type: none"> <li>• rated value</li> <li>• between N and L / minimum</li> <li>• between N and L / maximum</li> </ul>	400 V 184 V 276 V
Operating current / rated value	5 A
Suitability	
Suitability for use	Import/export
<ul style="list-style-type: none"> <li>• incremental value acquisition</li> </ul>	No
Product details	
Product component	
<ul style="list-style-type: none"> <li>• electronic pulse generator</li> <li>• pulse output</li> </ul>	No Yes
Product function	
Product function	
<ul style="list-style-type: none"> <li>• Backstop</li> <li>• Blocking code</li> <li>• Electricity tariff meter changeover</li> </ul>	No No Yes
Display and operation	
Display version	digital
Communication	
Design of the interface	Other types
Number	
Number of characters that can be displayed	8
Connections	
Electricity meter connection type	measuring transformer connection
Mechanical Design	

Number of width units	4
Mounting type	installation
Mounting type / Side-by-side mounting	Yes

## Certificates

Certificate of suitability	National
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## Declaration of Conformity



EG-Konf.

## 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=7KT1540>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KT1540>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7KT1540](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1540)

### CAX-Online-Generator

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

### Tender specifications

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

