

E-METER WITH LC-DISPLAY, 1-PHASE, 80A, 1XS0, 1 TARIFF, DIRECT CONNECTION ZERO SETTING



Model		
product brand name		SENTRON
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	1/kVAh	1 000
Energy-related number of pulses		
• minimum	1/kVAh	1 000
• maximum	1/kVAh	1 000
Type of the power supply network		Single-phase
Accuracy class		1.2
Rated current of the consumption measurement / with transformer measurement		without
Protection class		
Protection class IP		IP50
Electricity		
Electricity meter current type		two-wire meter
Tariff version of the electricity meter		single tariff
Electricity meter energy type		active energy meter/reactive energy meter
Short-term overload current	A	80
Main circuit		

<b>Operating frequency</b>		
• initial value	Hz	50
• Full-scale value	Hz	50
• Rated value	Hz	50
<b>Operating voltage</b>		
• Rated value	V	230
• between N and L / minimum	V	184
• between N and L / maximum	V	276
Operating current / Rated value	A	15

#### Suitability

<b>Suitability for use</b>		Import/export
• incremental value acquisition		No

#### Product details

<b>Product component</b>		
• electronic pulse generator		No
• pulse output		Yes

#### Product function

<b>Product function</b>		
• Backstop		No
• Blocking code		No
• Electricity tariff meter changeover		No

#### Display and operation

<b>Display version</b>		digital
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#### Communication

<b>Design of the interface</b>		Other types
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#### Number

<b>Number of characters that can be displayed</b>		7
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#### Connections

<b>Electricity meter connection type</b>		direct connection
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#### Mechanical Design

<b>Number of width units</b>		2
<b>Mounting type</b>		installation
Mounting type / Side-by-side mounting		Yes

#### Certificates

<b>Certificate of suitability</b>		National
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General Product Approval	EMC	Declaration of Conformity
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### Further information

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

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

**Industry Mall (Online ordering system)**

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/7KT1530>

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

<http://support.automation.siemens.com/WW/view/en/7KT1530/all>

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

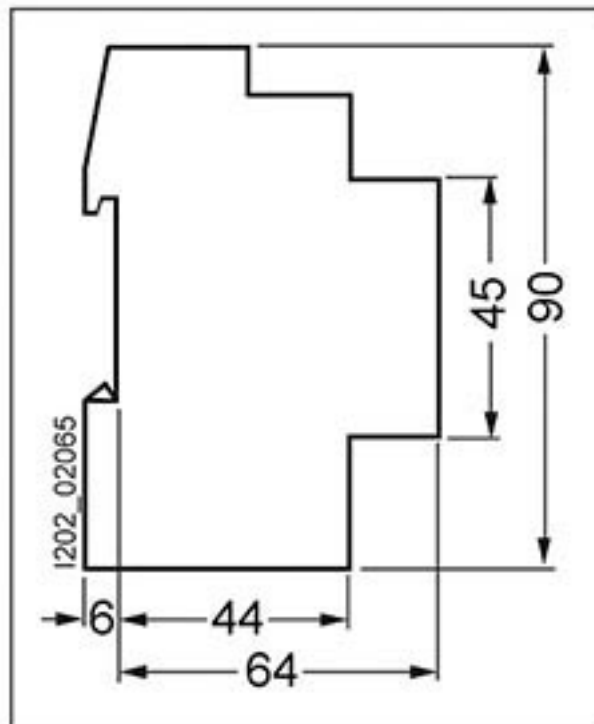
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7KT1530](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1530)

**CAX-Online-Generator**

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

**Tender specifications**

<http://ausschreibungstexte.siemens.com/tiplv>



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