

E-METER WITH LC-DISPLAY,  
1 PHASE,80A,2XS0,2 TARIFFS,  
DIRECT CONNECTION CALIBRATED E.G. BY MID  
COMMUNICATION CAPABLE

Technical data:		
product brand name		SETRON
Accuracy class		1.2
Mounting type		installation
<ul style="list-style-type: none"> <li>series installation</li> </ul>		Yes
Metering precision		class 1 (active energy according to EN 50470-3) ; class 2 (reactive energy according to EN 62053-23 )
Product quality / calibrated		Yes
Operating voltage / rated value	V	230
Acceptability for application / incremental data acquisition		No
Product component		
<ul style="list-style-type: none"> <li>pulse output</li> </ul>		Yes
<ul style="list-style-type: none"> <li>electronic pulse generator</li> </ul>		No
Product function		
<ul style="list-style-type: none"> <li>Electricity tariff meter changeover</li> </ul>		Yes
<ul style="list-style-type: none"> <li>backstop</li> </ul>		No
<ul style="list-style-type: none"> <li>blocking code</li> </ul>		No
Current type version of the electricity meter		two-wire meter
Energy type version of the electricity meter		active energy meter/reactive energy meter
Rated current of the consumption measurement / with transformer measurement		without
Electricity meter connection type		direct connection
Tariff version of the electricity meter		two tariff
energy-related pulse number	1/(kV·A·h)	1,000
Verification of suitability		Measuring Instruments Directive
Acceptability for application		Import/export
Type of the power supply network		Single-phase
Type of signal		S0
Type of display		digital
Design of the interface		Other types
Number of width units		2
Operating current / rated value	A	15

Protection class IP		IP50
Number of characters that can be displayed		7
Operating frequency	Hz	50 ... 50
Frequency	Hz	50
Design of the electricity meter		Solid-state
Design of the pulse output		Electrical
Directive / EDL40		No
Energy-related number of pulses	1/(kV·A·h)	1,000 ... 1,000
Temporary overload current	A	80
Operating voltage		
• between N and L	V	276 ... 184
Type of measured value acquisition / load profile		No

#### Certificates/approvals:

##### General Product Approval



##### EMC

##### Declaration of Conformity

#### 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/7KT1533>

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

<http://support.automation.siemens.com/WW/view/en/7KT1533/all>

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

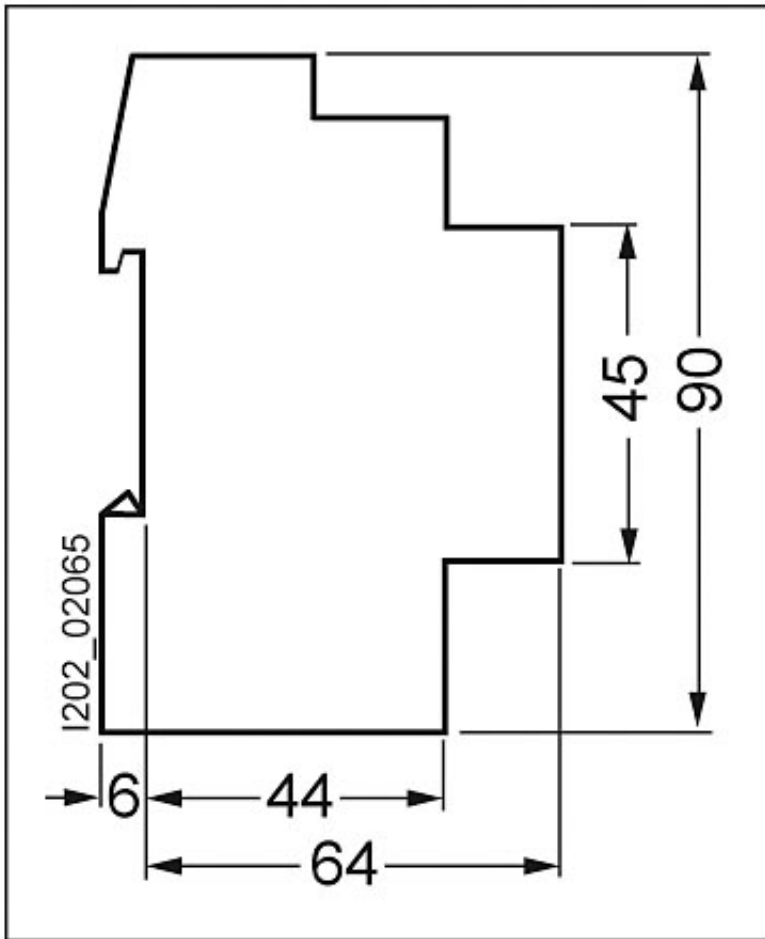
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7KT1533](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1533)

##### CAX-Online-Generator

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

##### Tender specifications

[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)



last change:

Mar 17, 2014