

E-METER WITH LC-DISPLAY, 3 PHASE, 80A, 2XS0, 2 TARIFFS, DIRECT CONNECTION ZERO SETTING COMMUNICATION CAPABLE



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	1/kVAh	500
Energy-related number of pulses		
• minimum	1/kVAh	500
• maximum	1/kVAh	500
Type of the power supply network		Four-wire
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		2-4-conductor counter
Tariff version of the electricity meter		two tariff
Electricity meter energy type		active energy meter/reactive energy meter
Short-term overload current	A	80
Main circuit		
Operating frequency		
• initial value	Hz	50
• Full-scale value	Hz	50
• rated value	Hz	50
Operating voltage		
• rated value	V	400
• between N and L / minimum	V	184
• between N and L / maximum	V	276
Operating current / rated value	A	5
Suitability		
Suitability for use		Import/export
• incremental value acquisition		No
Product details		
Product component		
• electronic pulse generator		No
• pulse output		Yes
Product function		
Product function		
• Backstop		No
• Blocking code		No
• Electricity tariff meter changeover		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		direct connection
Mechanical Design		
Number of width units		4
Mounting type		installation
Mounting type / Side-by-side mounting		Yes

## Certificates

Certificate of suitability

National

General Product  
Approval

EMC

Declaration of Conformity



EG-Konf.

## 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/7KT1543>

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

<http://support.automation.siemens.com/WW/view/en/7KT1543/all>

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

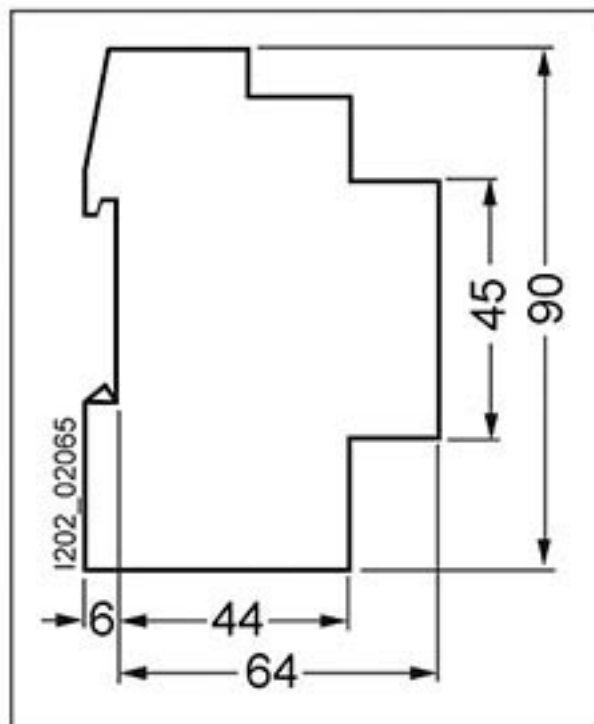
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mfb=7KT1543](http://www.automation.siemens.com/bilddb/cax_en.aspx?mfb=7KT1543)

**CAX-Online-Generator**

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

**Tender specifications**

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



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