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Show actual product details

Data sheet 7KT1548

E-METER WITH LC-DISPLAY, 3 PHASE,125A,2XS0,2 TARIFFS, DIRECT CONNECTION CALIBRATED E.G. BY MID COMMUNICATION CAPABLE



Model		
product brand name		SENTRON
Product quality / calibrated		Yes
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

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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	125
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		6
Mounting type		installation
Mounting type / Side-by-side mounting		Yes

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Certificates

Certificate of suitability		Measuring Instruments Directive

General Product Approval	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/7KT1548

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/7KT1548/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1548

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://ausschreibungstexte.siemens.com/tiplv

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