

SENTRON, measuring device, 7KM PAC2200, LCD, L-L: 400 V, L-N: 230 V, 65 A, strd rail instr., 3-phase, Modbus RTU + MID, apparent/active/reactive energy, self-powered, screw terminals



Model	
product brand name	SENTRON
product quality calibrated	Yes
type of measured value detection load profile	No
type of signal	S0
design of the energy counter	Solid-state
design of the pulse output	Electrical
General technical data	
type of the power supply network	three-wire/four-wire
Supply voltage	
operating voltage	
<ul style="list-style-type: none"> <li>between L and L minimum</li> </ul>	3 V
<ul style="list-style-type: none"> <li>between L and L maximum</li> </ul>	480 V
<ul style="list-style-type: none"> <li>between N and L minimum</li> </ul>	3 V
<ul style="list-style-type: none"> <li>between N and L maximum</li> </ul>	276 V
Protection class	
protection class IP	IP40
Current	
energy counter current type	direct measurement
tariff version of the energy counter	two tariff
energy counter energy type	active and reactive power
short-term overload current	65 A
Main circuit	
operating frequency rated value	
<ul style="list-style-type: none"> <li>minimum</li> </ul>	45 Hz
<ul style="list-style-type: none"> <li>maximum</li> </ul>	65 Hz
operational current rated value	65 A
Suitability	
suitability for use	Import/export
Product function	
product function	
<ul style="list-style-type: none"> <li>backstop</li> </ul>	Yes
<ul style="list-style-type: none"> <li>blocking code</li> </ul>	Yes
Display and operation	
display version	digital
Number	
number of characters that can be displayed	12
Mechanical Design	
number of modular width units	6

fastening method  
net weight

DIN rail device  
536 g

General Product Approval	Declaration of Conformity	Test Certificates	other
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[Confirmation](#)



[Environmental Con-  
firmations](#)

[Miscellaneous](#)

#### 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=7KM2200-2EA40-1HA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KM2200-2EA40-1HA1>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7KM2200-2EA40-1HA1](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KM2200-2EA40-1HA1)

CAX-Online-Generator

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

Tender specifications

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





