

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



Model	
product brand name	SENTRON
product designation	Energy counter
product quality calibrated	No
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> <li>between L and L maximum</li> <li>between N and L minimum</li> <li>between N and L maximum</li> </ul>	3 V 480 V 3 V 276 V
Protection class	
protection class IP	IP40
Main circuit	
operating frequency rated value	
<ul style="list-style-type: none"> <li>minimum</li> <li>maximum</li> </ul>	45 Hz 65 Hz
operational current rated value	5 A
Suitability	
suitability for use	Import/export
Product function	
product function	apparent/active/reactive energy
product function	
<ul style="list-style-type: none"> <li>backstop</li> <li>blocking code</li> </ul>	Yes Yes
Display and operation	
design of the display	LCD
display version	digital
Communication	
protocol is supported	Modbus TCP
Measuring inputs	
measurable supply voltage	
<ul style="list-style-type: none"> <li>between (PE)N and L at AC maximum rated value</li> <li>between the line conductors at AC maximum rated value</li> </ul>	230 V 400 V
Number	

number of characters that can be displayed	12
<b>Mechanical Design</b>	
number of modular width units	6
fastening method	DIN rail device
<b>Net Weight</b>	424 g
<b>Environmental footprint</b>	
Environmental Product Declaration(EPD)	Yes
global warming potential [CO2 eq] total	123 kg
global warming potential [CO2 eq] during manufacturing	13.7 kg
global warming potential [CO2 eq] during operation	110 kg
global warming potential [CO2 eq] after end of life	-1.21 kg

<b>Approvals Certificates</b>	
General Product Approval	other



[Confirmation](#)



**Environment**



[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)

**Further information**

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**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=7KM2200-2EA30-1EA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KM2200-2EA30-1EA1>

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

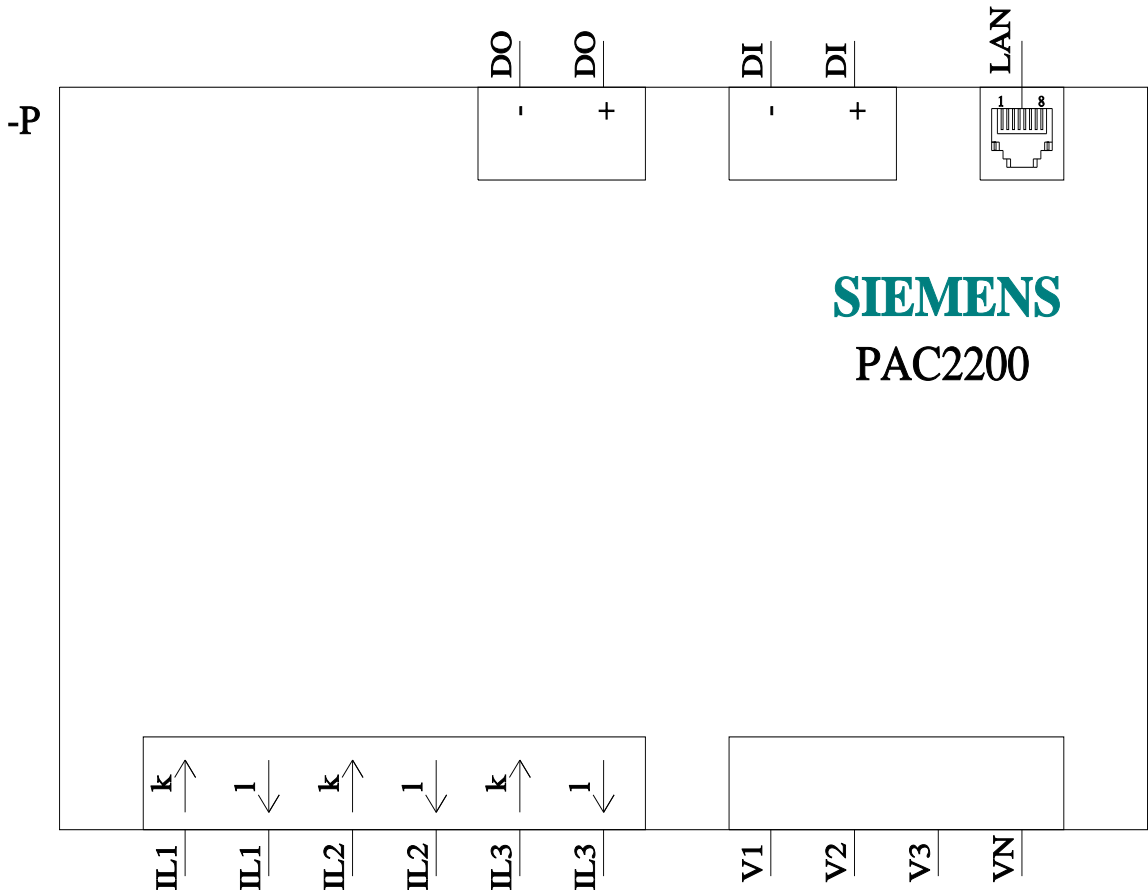
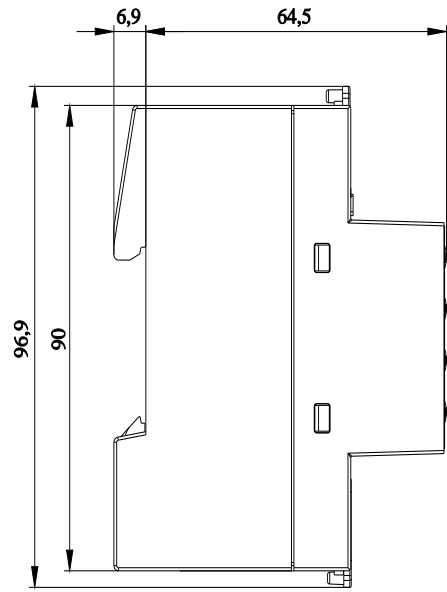
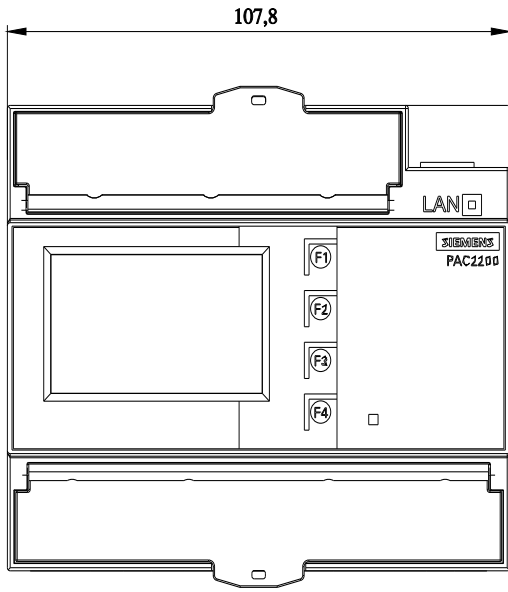
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7KM2200-2EA30-1EA1](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KM2200-2EA30-1EA1)

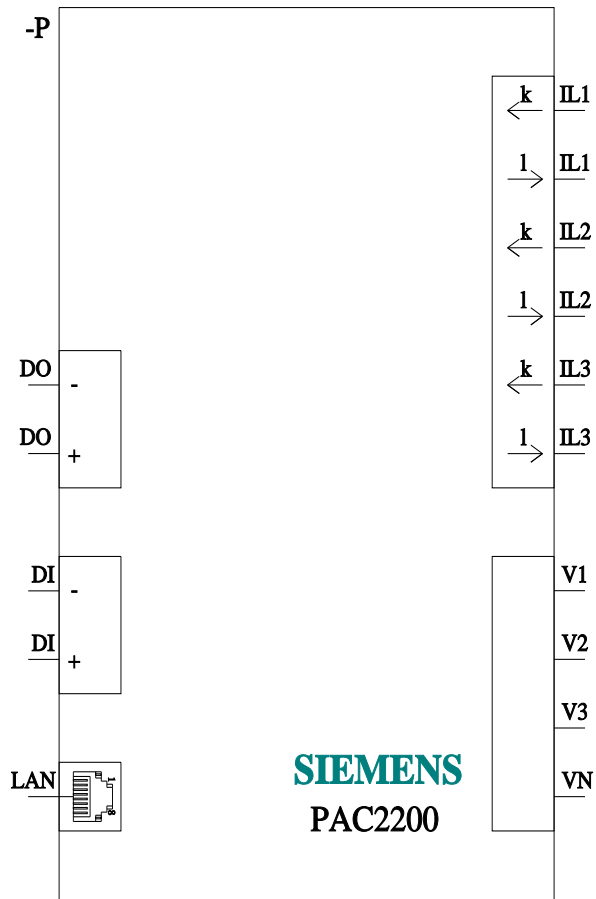
**CAX-Online-Generator**

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

**Tender specifications**

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





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