



SETRON meas.device PAC2200-CLP L-L:400V, L-N:230V, 65A direct DIN rail, 6MW, 3-phase LAN interface, Modbus-TCP LCDisplay, MID approval screw terminals, self-powered apparent/active/reactive energy certified load profile memory measuring and calibration compliant acc. to PTB-A50.7

Model	
product brand name	SETRON
product designation	Energy counter
product quality calibrated	Yes
type of measured value detection load profile	Yes
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	
• between L and L minimum	3 V
• between L and L maximum	480 V
• between N and L minimum	3 V
• between N and L maximum	276 V
Protection class	
protection class IP	IP40
Main circuit	
operating frequency rated value	
• minimum	45 Hz
• maximum	65 Hz
operational current rated value	65 A
Suitability	
suitability for use	Import/export
Product details	
special product feature	MID + CLP
Product function	
product function	apparent/active/reactive energy
product function	
• backstop	Yes
• blocking code	Yes
Display and operation	
design of the display	LCD
display version	digital
Communication	
protocol is supported	Modbus TCP
Measuring inputs	
measurable supply voltage	
• between (PE)N and L at AC maximum rated value	230 V

- between the line conductors at AC maximum rated value 400 V

Number

number of characters that can be displayed 12

Mechanical Design

number of modular width units 6

fastening method DIN rail device

net weight 535 g

Approvals Certificates

General Product Approval

Test Certificates

other



[Confirmation](#)



[Confirmation](#)

other

Environment

[Miscellaneous](#)

[Miscellaneous](#)



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firmations](#)

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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=7KM2200-2EA40-1JB1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KM2200-2EA40-1JB1>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KM2200-2EA40-1JB1

CAX-Online-Generator

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

Tender specifications

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



