

SENTRON, measuring device, 7KM PAC2200, LCD, L-L: 400 V, L-N: 230 V, 65 A, strd rail instr., 3-phase, Modbus TCP + 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> <li>between L and L / maximum</li> <li>between N and L / minimum</li> <li>between N and L / maximum</li> </ul> | 3 V<br>480 V<br>3 V<br>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> <li>maximum</li> </ul>   | 45 Hz<br>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> <li>blocking code</li> </ul>  | Yes<br>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                | DIN rail device                  |                          |              |
| net weight                      | 540 g                            |                          |              |
| <b>General Product Approval</b> | <b>Declaration of Conformity</b> | <b>Test Certificates</b> | <b>other</b> |

[Confirmation](#)



[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=7KM2200-2EA40-1JA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KM2200-2EA40-1JA1>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7KM2200-2EA40-1JA1](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KM2200-2EA40-1JA1)

CAx-Online-Generator

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

Tender specifications

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





