



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

| Model                                           |  |                           |  |
|-------------------------------------------------|--|---------------------------|--|
| product brand name                              |  | SETRON                    |  |
| 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                |  |
| 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                      |  |
| Current                                         |  |                           |  |
| tariff version of the energy counter            |  | two tariff                |  |
| short-term overload current                     |  | 65 A                      |  |
| 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 function                                |  |                           |  |
| product function                                |  |                           |  |
| • backstop                                      |  | Yes                       |  |
| • blocking code                                 |  | Yes                       |  |
| Display and operation                           |  |                           |  |
| display version                                 |  | digital                   |  |
| Number                                          |  |                           |  |
| number of characters that can be displayed      |  | 12                        |  |
| Mechanical Design                               |  |                           |  |
| number of modular width units                   |  | 6                         |  |
| net weight                                      |  | 526 g                     |  |
| General Product Approval                        |  | Declaration of Conformity |  |
| other                                           |  | other                     |  |

**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=7KM2200-2EA40-1DA1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KM2200-2EA40-1DA1>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7KM2200-2EA40-1DA1](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KM2200-2EA40-1DA1)

**CAX-Online-Generator**

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

**Tender specifications**

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





