



Figure similar

SETRON, measuring device, 7KT PAC1600, LCD, L-L: 400 V, L-N: 230 V, 5 A, strd rail instr., 3-phase, M-Bus + MID, apparent /active/reactive energy, self-powered, screw terminals

| Model                                         |                      |
|-----------------------------------------------|----------------------|
| product brand name                            | SETRON               |
| product designation                           | Energy counter       |
| 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                        |                      |
| energy-related number of pulses               |                      |
| • minimum                                     | 0.1 1/kVAh           |
| • maximum                                     | 100 1/kVAh           |
| type of the power supply network              | three-wire/four-wire |
| Supply voltage                                |                      |
| operating voltage                             |                      |
| • between L and L minimum                     | 323 V                |
| • between L and L maximum                     | 456 V                |
| • between N and L minimum                     | 187 V                |
| • between N and L maximum                     | 264 V                |
| Protection class                              |                      |
| protection class IP                           | IP40                 |
| Main circuit                                  |                      |
| operating frequency rated value               |                      |
| • minimum                                     | 45 Hz                |
| • maximum                                     | 65 Hz                |
| operational current rated value               | 5 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    | 10                   |
| Mechanical Design                             |                      |
| number of modular width units                 | 4                    |
| fastening method                              | DIN rail device      |

|            |       |
|------------|-------|
| net weight | 284 g |
|------------|-------|

## Approvals Certificates

|                          |       |
|--------------------------|-------|
| General Product Approval | other |
|--------------------------|-------|



[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

## Environment

[Environmental Confirmations](#)

## 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=7KT1664>

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

<https://support.industry.siemens.com/cs/ww/en/ps/7KT1664>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7KT1664](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1664)

CAX-Online-Generator

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

Tender specifications

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





