

E-METER WITH LC-DISPLAY, 1 PHASE, 80A, 2XS0,2 TARIFFS, DIRECT CONNECTION CALIBRATED E.G. BY MID COMMUNICATION CAPABLE



Figure similar

| Model   |        |              |
|---|--------|--------------|
| product brand name  |        | SETRON       |
| Product quality / calibrated  |        | Yes          |
| Type of measured value detection / load profile                             |        | No           |
| Type of signal  |        | S0           |
| Design of the electricity meter   |        | Solid-state  |
| Design of the pulse output  |        | Electrical   |
| General technical data  |        |              |
| Energy-related number of pulses   | 1/kVAh | 1 000        |
| Energy-related number of pulses   |        |              |
| • minimum   | 1/kVAh | 1 000        |
| • maximum   | 1/kVAh | 1 000        |
| Type of the power supply network  |        | Single-phase |
| Accuracy class  |        | 1.2          |
| Rated current of the consumption measurement / with transformer measurement |        | without      |
| Protection class  |        |              |

|   |    |   |
|---|----|---|
| Protection class IP                               |    | IP50                                      |
| <b>Electricity</b>                                |    |   |
| Electricity meter current type                    |    | two-wire meter                            |
| Tariff version of the electricity meter           |    | two tariff                                |
| Electricity meter energy type                     |    | active energy meter/reactive energy meter |
| Short-term overload current                       | A  | 80  |
| <b>Main circuit</b>                               |    |   |
| <b>Operating frequency</b>                        |    |   |
| • initial value                                   | Hz | 50  |
| • Full-scale value                                | Hz | 50  |
| • rated value                                     | Hz | 50  |
| <b>Operating voltage</b>                          |    |   |
| • rated value                                     | V  | 230                                       |
| • between N and L / minimum                       | V  | 184                                       |
| • between N and L / maximum                       | V  | 276                                       |
| Operating current / rated value                   | A  | 15  |
| <b>Suitability</b>                                |    |   |
| <b>Suitability for use</b>                        |    | Import/export                             |
| • incremental value acquisition                   |    | No  |
| <b>Product details</b>                            |    |   |
| <b>Product component</b>                          |    |   |
| • electronic pulse generator                      |    | No  |
| • pulse output                                    |    | Yes                                       |
| <b>Product function</b>                           |    |   |
| <b>Product function</b>                           |    |   |
| • Backstop  |    | No  |
| • Blocking code                                   |    | No  |
| • Electricity tariff meter changeover             |    | Yes                                       |
| <b>Display and operation</b>                      |    |   |
| <b>Display version</b>                            |    | digital                                   |
| <b>Communication</b>                              |    |   |
| <b>Design of the interface</b>                    |    | Other types                               |
| <b>Number</b>                                     |    |   |
| <b>Number of characters that can be displayed</b> |    | 7   |
| <b>Connections</b>                                |    |   |
| <b>Electricity meter connection type</b>          |    | direct connection                         |
| <b>Mechanical Design</b>                          |    |   |
| <b>Number of width units</b>                      |    | 2   |

|                                       |  |              |
|---------------------------------------|--|--------------|
| Mounting type                         |  | installation |
| Mounting type / Side-by-side mounting |  | Yes          |

### Certificates

|                            |  |                                 |
|----------------------------|--|---------------------------------|
| Certificate of suitability |  | Measuring Instruments Directive |
|----------------------------|--|---------------------------------|

|                          |     |                           |
|--------------------------|-----|---------------------------|
| General Product Approval | EMC | Declaration of Conformity |
|--------------------------|-----|---------------------------|



### Further information

**Information- and Downloadcenter (Catalogs, Brochures,...)**

<http://www.siemens.com/lowvoltage/catalogs>

**Industry Mall (Online ordering system)**

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/7KT1533>

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

<http://support.automation.siemens.com/WW/view/en/7KT1533/all>

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

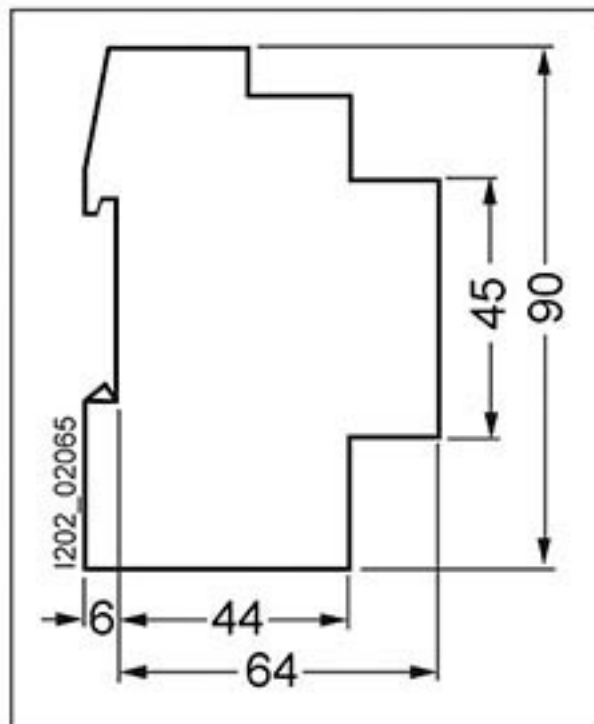
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=7KT1533](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7KT1533)

**CAX-Online-Generator**

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

**Tender specifications**

<http://ausschreibungstexte.siemens.com/tiplv>



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