

Summation current transformer type B, 60 mm, 30 mA 1A



Figure similar

| Model                                                  |                               |
|--------------------------------------------------------|-------------------------------|
| product brand name                                     | SETRON                        |
| product designation                                    | summation current transformer |
| design of the product                                  | Type B                        |
| residual current (I <sub>dn</sub> ) minimum            | 10 mA                         |
| internal diameter of summation current transformer     | 60 mm                         |
| symmetrical tolerance of supply voltage at DC          | 12 V                          |
| wire length maximum                                    | 10 m                          |
| protection class IP at connection all terminals        | IP20                          |
| apparent power consumption maximum                     | 2.5 VA                        |
| type of voltage of the operating voltage for actuation | AC/DC                         |
| surge voltage resistance rated value                   | 8 kV                          |
| operating voltage rated value                          |                               |
| • maximum                                              | 690 V                         |
| Main circuit                                           |                               |
| operating frequency rated value                        |                               |
| • minimum                                              | 0 Hz                          |
| • maximum                                              | 2 000 Hz                      |
| operational current rated value                        | 160 A                         |
| Control current                                        |                               |
| control supply voltage                                 |                               |
| • at AC at 50 Hz rated value maximum                   | 690 V                         |
| • at AC at 60 Hz rated value maximum                   | 690 V                         |
| Suitability                                            |                               |
| suitability for use                                    | for AC and DC systems         |
| Product function                                       |                               |
| product function error memory                          | No                            |
| Connections                                            |                               |
| type of connectable conductor cross-sections           | 6 x 0.75 mm <sup>2</sup>      |
| type of electrical connection                          | Plug-in terminal              |
| Mechanical Design                                      |                               |
| height                                                 | 67 mm                         |
| width                                                  | 135 mm                        |
| depth                                                  | 116.4 mm                      |
| net weight                                             | 783 g                         |
| Environmental conditions                               |                               |
| influence of the surrounding temperature               | Max. 95% humidity             |
| ambient temperature during operation                   |                               |
| • minimum                                              | -10 °C                        |

|                                                             |        |
|-------------------------------------------------------------|--------|
| <ul style="list-style-type: none"> <li>• maximum</li> </ul> | 55 °C  |
| <b>ambient temperature during storage</b>                   |        |
| <ul style="list-style-type: none"> <li>• minimum</li> </ul> | -10 °C |
| <ul style="list-style-type: none"> <li>• maximum</li> </ul> | 55 °C  |

#### Certificates

|                                         |   |
|-----------------------------------------|---|
| reference code according to IEC 81346-2 | T |
|-----------------------------------------|---|

#### Approvals Certificates

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



[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

#### 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=5SV8702-2KK>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SV8702-2KK>

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

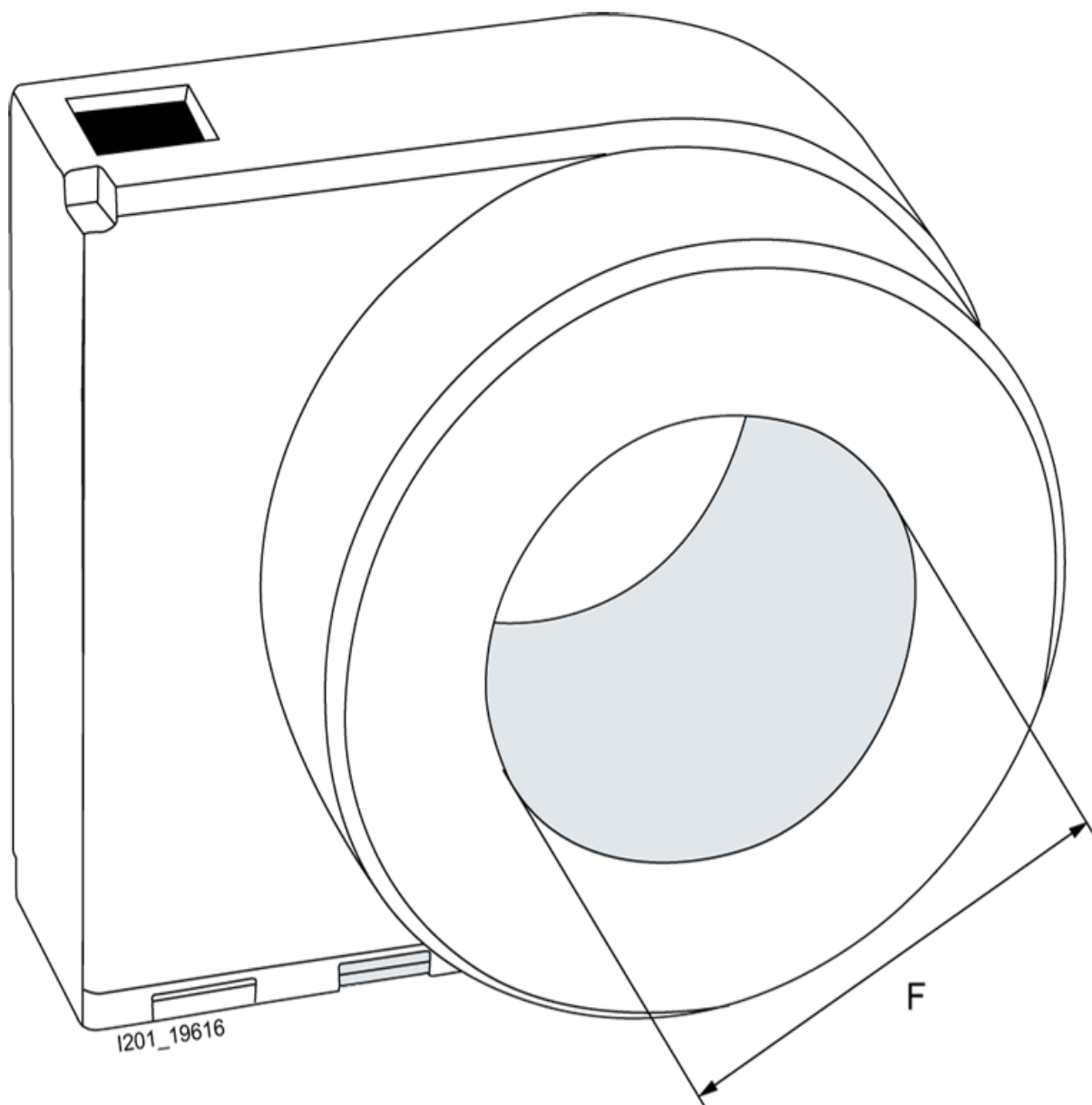
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SV8702-2KK](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SV8702-2KK)

CAX-Online-Generator

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

Tender specifications

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



| Type         | Dimensions<br>F |
|--------------|-----------------|
| 5SV8 701-2KK | 35              |
| 5SV8 701-2KP | 35              |
| 5SV8 702-2KK | 60              |
| 5SV8 702-2KP | 60              |
| 5SV8 703-2KK | 120             |
| 5SV8 704-2KK | 210             |

last modified:

12/13/2024 

