

current transformer 1500 A/1 A, 10 VA, Cl. 0.5

| Model | |
|--|-----------------------------------|
| product brand name | SETRON |
| product designation | Current transformer |
| design of the product | Bushing-type current transformers |
| product quality calibrated | No |
| size of the current transformer | 4 |
| operating apparent power rated value | 10 VA |
| operating voltage | 0.72 kV |
| insulation voltage rated value | 3 kV |
| designation of overcurrent limiting factor | FS 5 |
| operational current rated value maximum | 1 800 A |
| current | |
| • at input rated value | 1 500 A |
| • at output rated value | 1 A |
| accuracy class of the current transformer | class 0.5 |
| value range of the operating frequency | 50/60 Hz |
| Protection class | |
| protection class IP | IP20 |
| suitability for use for outside use | No |
| suitability for use for interior use | Yes |
| product feature touch protection | Yes |
| Connections | |
| type of electrical connection at output | screw-type terminals |
| Mechanical Design | |
| height | 127.5 mm |
| height of the opening | 36 mm |
| width | 112 mm |
| width of the push-through bus bar | |
| • at 1 bus bar maximum | 64 mm |
| • in case of 2 bus bars maximum | 51 mm |
| depth | 77 mm |
| fastening method | screw fixing |
| diameter of inlet opening | 41 mm |
| outer diameter of the push-through conductor maximum | 41 mm |
| Net Weight | 1.174 kg |
| Environmental conditions | |
| ambient temperature during operation | |
| • minimum | -30 °C |
| • maximum | 55 °C |

| | |
|------------------------------------|--------|
| ambient temperature during storage | |
| • minimum | -30 °C |
| • maximum | 70 °C |

Approvals Certificates

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

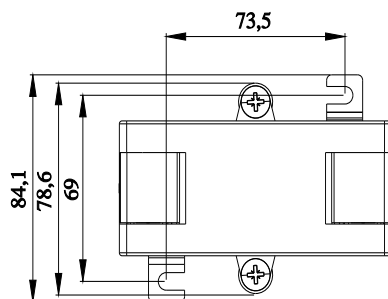
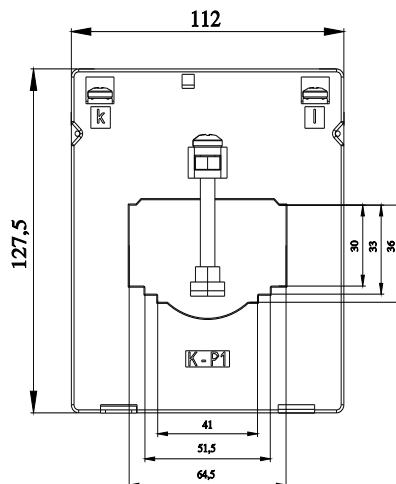


[Confirmation](#)

[Environmental Confirmations](#)

Further information

- Information on the packaging
<https://support.industry.siemens.com/cs/ww/en/view/109813875>
- Information for data generation and storage
<https://support.industry.siemens.com/cs/ww/en/view/109995012>
- Information- and Downloadcenter (Catalogs, Brochures,...)
<https://www.siemens.com/lowvoltage/catalogs>
- Industry Mall (Online ordering system)
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=4NC5435-0DH21>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/4NC5435-0DH21>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4NC5435-0DH21
- CAX-Online-Generator
<https://www.siemens.com/cax>
- Tender specifications
<https://www.siemens.com/specifications>



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