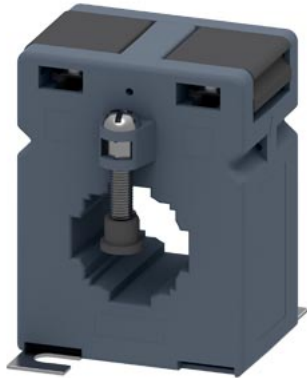




current transformer 300/5 A 5 VA K L 0.5

| 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                      | 2                                 |
| operating apparent power rated value                 | 5 VA                              |
| operating voltage                                    | 0.72 kV                           |
| insulation voltage rated value                       | 3 kV                              |
| designation of overcurrent limiting factor           | FS 5                              |
| operational current rated value maximum              | 360 A                             |
| current                                              |                                   |
| • at input rated value                               | 300 A                             |
| • at output rated value                              | 5 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                                               | 78.5 mm                           |
| height of the opening                                | 30 mm                             |
| width                                                | 60 mm                             |
| width of the push-through bus bar                    |                                   |
| • at 1 bus bar maximum                               | 30 mm                             |
| • in case of 2 bus bars maximum                      | 30 mm                             |
| depth                                                | 65 mm                             |
| fastening method                                     | screw fixing                      |
| diameter of inlet opening                            | 28 mm                             |
| outer diameter of the push-through conductor maximum | 28 mm                             |
| net weight                                           | 345 g                             |
| Environmental conditions                             |                                   |
| ambient temperature during operation                 |                                   |
| • minimum                                            | -30 °C                            |
| • maximum                                            | 55 °C                             |
| ambient temperature during storage                   |                                   |

- minimum
- maximum

-30 °C  
70 °C

## 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=4NC5224-2DE21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/4NC5224-2DE21>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=4NC5224-2DE21](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4NC5224-2DE21)

CAX-Online-Generator

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

Tender specifications

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

