

current transformer 300/1 A, 5 VA, Cl. 1.0

| 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 | 1 A |
| accuracy class of the current transformer | class 1 |
| 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 | 361 g |
| Environmental conditions | |
| ambient temperature during operation | |
| • minimum | -30 °C |
| • maximum | 55 °C |

ambient temperature during storage

- minimum
- maximum

-30 °C
70 °C

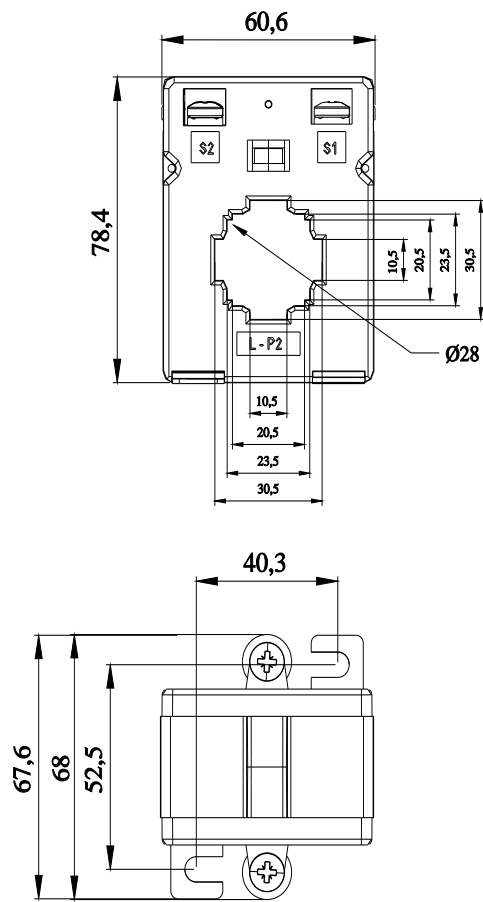
Approvals Certificates**General Product Approval**

other



EG-Konf.

[Confirmation](#)[Confirmation](#)**Environment**[Environmental Con-
firmations](#)**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=4NC5224-0CE21>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/4NC5224-0CE21>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=4NC5224-0CE21**CAX-Online-Generator**<https://www.siemens.com/cax>**Tender specifications**<https://www.siemens.com/specifications>



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