



accessory for Switch disconnector with fuses In-line design, pluggable current transformer 600/5 A, Cl. 0.5, 5 VA

Figure similar

| Model  |   |     |
|--|---|-----|
| product brand name                                   | SENTRON   |     |
| product designation                                  | Current transformer                               |     |
| design of the product                                | accessory for switch disconnector with fuses 3NJ6 |     |
| product quality calibrated                           | No  |     |
| operating voltage                                    | 0.72 kV   |     |
| insulation voltage rated value                       | 3 kV  |     |
| designation of overcurrent limiting factor           | FS 5  |     |
| current  |   |     |
| • at input rated value                               | 600 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   |     |
| Connections  |   |     |
| type of electrical connection at output              | screw-type terminals                              |     |
| Mechanical Design                                    |   |     |
| height   | 88.5 mm   |     |
| width  | 70 mm   |     |
| depth  | 58 mm   |     |
| fastening method                                     | mounting  |     |
| diameter of inlet opening                            | 32 mm   |     |
| outer diameter of the push-through conductor maximum | 32 mm   |     |
| Net Weight   | 0.314 kg  |     |
| Environmental conditions                             |   |     |
| ambient temperature during operation                 |   |     |
| • minimum  | -10 °C  |     |
| • maximum  | 55 °C   |     |
| Approvals Certificates                               |   |     |
| Environment  | General Product Approval                          | EMV |

[Environmental Conformations](#)



[Confirmation](#)



[Type Test Certificates/Test Report](#)

[Confirmation](#)



#### 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=3NJ6940-3BL22>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3NJ6940-3BL22>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3NJ6940-3BL22](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3NJ6940-3BL22)

**CAX-Online-Generator**

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

**Tender specifications**

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

**Characteristic curves**

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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