SIEMENS

## Data sheet 3KA7116-3AA00

| | SECTION 3x 125A SANS COMM |
|---|---|
| **Model** | |
| **product brand name** | SENTRON |
| **product designation** | Switch disconnector |
| **design of the product** | Basic versions without handle |
| **design of the load switch strip form** | No |
| **type of the driving mechanism motor drive** | No |
| **General technical data** | |
| **number of poles** | 3 |
| **type of device** | fixed mounting |
| **mechanical service life (operating cycles) typical** | 12 000 |
| operating voltage at DC rated value | 440 V |
| **Protection class** | |
| **protection class IP** | IP00 |
| **Dissipation** | |
| **power loss [W] for rated value of the current at AC in hot operating state per pole** | 1.7 W |
| **Suitability** | |
| **suitability for use EMERGENCY OFF switch** | Yes |
| **Connections** | |
| **type of electrical connection** | Busbar connection |
| **• for main current circuit** | flat connector |
| **Mechanical Design** | |
| **height** | 113 mm |
| **width** | 142 mm |
| **depth** | 73 mm |
| **fastening method** | floor mounting |
| **Net Weight** | 0.8 kg |
| **Environmental conditions** | |
| **ambient temperature during operation** | |
| • minimum | -20 °C |
| • maximum | 45 °C |
| ambient temperature during storage minimum | -25 °C |
| **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=3KA7116-3AA00
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3KA7116-3AA00
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KA7116-3AA00
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
https://www.siemens.com/specifications
**Kennlinien**
https://curves.simaris.siemens.com/curves/3KA7116-3AA00

**last modified:** 5/16/2026


Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens