SIEMENS

## Data sheet 5ST3770-1HG



Center infeed terminal 50mm2 for pin busbars according to UL 508

| | |
|---|---|
| **Model** | |
| **product brand name** | SENTRON |
| **product designation** | Feeder terminal |
| **Supply voltage** | |
| operating voltage at AC rated value | 1 000 V |
| **Connections** | |
| **connectable conductor cross-section for copper cable** | |
| ● finely stranded with wire end sleeve minimum | 2.5 mm² |
| ● finely stranded with wire end sleeve maximum | 35 mm² |
| ● solid minimum | 2.5 mm² |
| ● solid maximum | 50 mm² |
| ● stranded minimum | 2.5 mm² |
| ● stranded maximum | 50 mm² |
| **tightening torque** | |
| ● minimum | 3.2 N·m |
| ● maximum | 3.8 N·m |
| **Mechanical Design** | |
| **height** | 40 mm |
| **width** | 17.75 mm |
| **length** | 29.8 mm |
| **Net Weight** | 33 g |

**Approvals Certificates**

| Environment | | General Product Approval | | |
|---|---|---|---|---|
| Environmental Confirmations | Environmental Confirmations | | Miscellaneous | Confirmation |

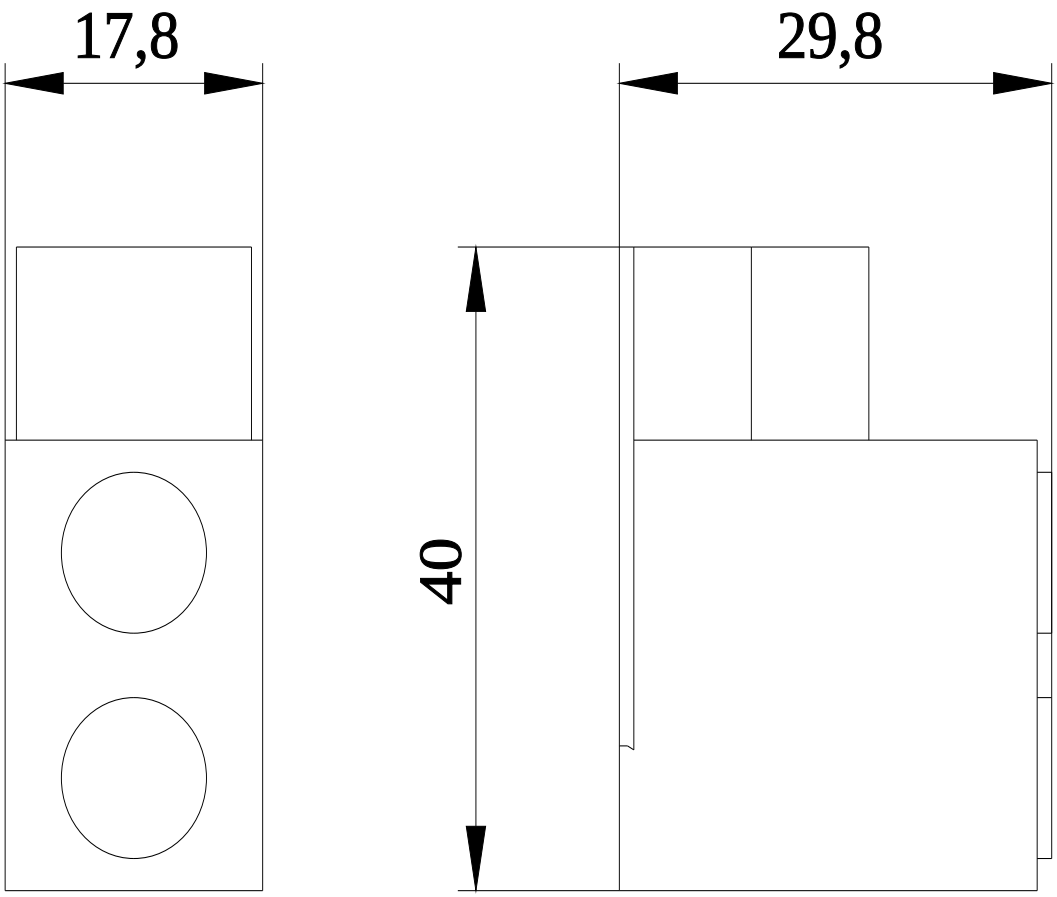
| General Product Approval | | other | |
|---|---|---|---|
| | | Confirmation | |

**Further information**

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875


Subject to change without notice
© Copyright Siemens

**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=5ST3770-1HG
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/5ST3770-1HG
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3770-1HG
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
https://www.siemens.com/specifications
**Kennlinien**
https://curves.simaris.siemens.com/curves/5ST3770-1HG




**last modified:** 10/6/2026


Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens