SIEMENS

## Data sheet 5TE6800



SCHUKO socket outlet 16 A according to DIN VDE 0620 for installation in distribution boards

| | |
|---|---|
| **Model** | |
| **product brand name** | SENTRON |
| **product designation** | SCHUKO socket outlet |
| **product type designation** | 5TE6 |
| **design of the special power supply unit** | Without special power supply |
| **General technical data** | |
| **mounting type** | Latching mounting |
| **material** | Thermoplastic |
| **Supply voltage** | |
| supply voltage frequency rated value | 50 Hz |
| **Protection class** | |
| **protection class IP** | IP20 |
| **Main circuit** | |
| **operating frequency** | |
| ● minimum | 50 Hz |
| ● maximum | 50 Hz |
| operational current rated value | 16 A |
| **Appearance** | |
| **appearance** | Matt |
| **RAL color number** | 7 035 |
| **color** | grey |
| **Product details** | |
| **product component** | |
| ● **increased touch protection** | No |
| ● integrated light source | No |
| ● hinged lid | No |
| **product feature halogen-free** | Yes |
| **Number** | |
| **number of terminals with cross-head screw** | 1 |
| **number of sockets** | 1 |
| **Connections** | |
| **stripped length** | 10 mm |
| **arrangement of contacts diagonal** | No |
| **connectable conductor cross-section for rigid conductor** | |
| ● minimum | 1.5 mm² |
| ● maximum | 6 mm² |
| connectable conductor cross-section finely stranded with core end processing minimum | 0.5 mm² |
| tightening torque with screw-type terminals maximum | 1.2 N·m |


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| | |
|---|---|
| **type of electrical connection** | Screw terminal |
| **Mechanical Design** | |
| **height** | 58 mm |
| **width** | 44 mm |
| **depth** | 75 mm |
| **installation depth** | 70 mm |
| **number of modular width units** | 2.5 |
| **fastening method** | DIN-rail mounting |
| **Net Weight** | 78.8 g |
| material of the enclosure | plastic |
| **Environmental conditions** | |
| ambient temperature during operation minimum | -10 °C |
| **Certificates** | |
| **reference code according to IEC 81346-2** | XD |
| **Approvals Certificates** | |

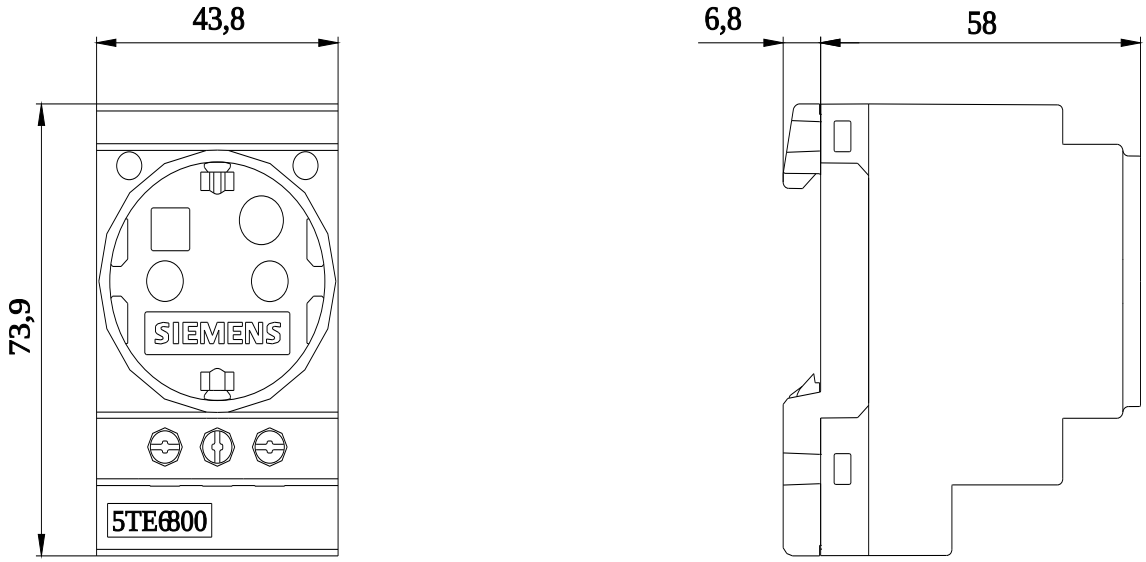
| **Environment** | | | **General Product Approval** | | |
|---|---|---|---|---|---|
| Environmental Confirmations | Environmental Confirmations | | | | Confirmation |

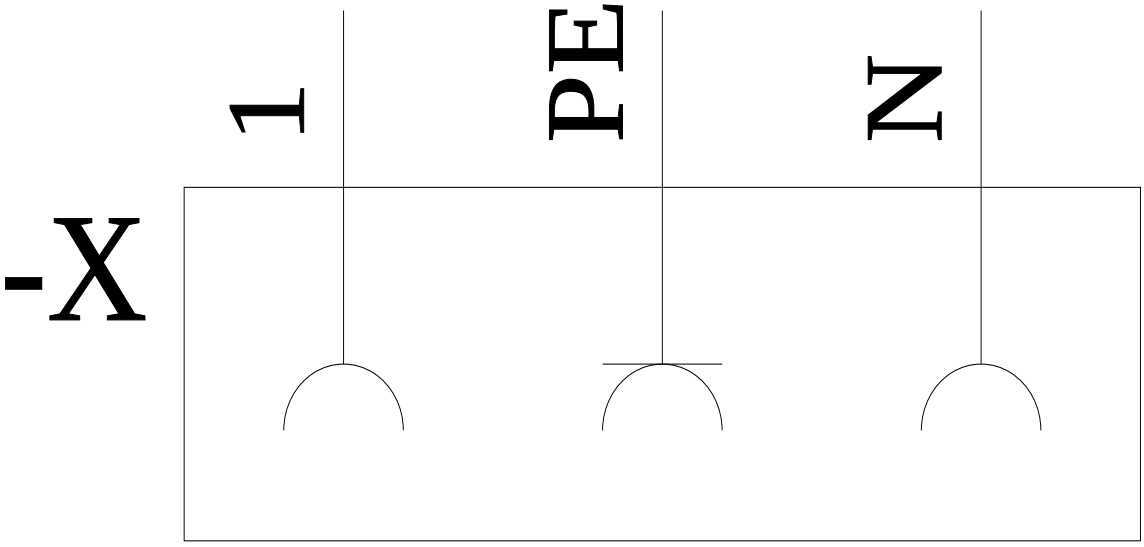
| **General Product Approval** | | **other** | |
|---|---|---|---|
| | | Confirmation | |

**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=5TE6800
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/5TE6800
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE6800
**CAx-Online-Generator**
https://www.siemens.com/cax
**Tender specifications**
https://www.siemens.com/specifications
**Kennlinien**
https://curves.simaris.siemens.com/curves/5TE6800


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