SIEMENS

## Data sheet 3RU5156-3KB2

Thermal overload relay 120-150A size S6, class 10 for motor protection for single mounting main circuit: screw terminal AUX. circuit: screw terminal manual automatic reset

| | |
|---|---|
| **product brand name** | SIRIUS |
| **product designation** | Thermal overload relay |
| **product type designation** | 3RU5 |
| **General technical data** | |
| power loss [W] for rated value of the current at AC in hot operating state | |
| ● per pole | 0 W |
| **type of calculation of power loss depending on pole** | quadratic |
| **surge voltage resistance rated value** | 8 kV |
| **Substance Prohibitance (Date)** | 09/03/2013 |
| **Ambient conditions** | |
| **ambient temperature** | |
| ● during transport | -55 ... +80 °C |
| relative humidity during operation | 0 ... 90 % |
| **Main circuit** | |
| **number of poles for main current circuit** | 3 |
| **operating frequency rated value** | 50 ... 60 Hz |
| **Safety related data** | |
| **protection class IP on the front according to IEC 60529** | IP20 |
| **touch protection on the front according to IEC 60529** | finger-safe, for vertical contact from the front |

**Approvals Certificates**

| General Product Approval | Declaration of Conformity |
|---|---|
| CSA, CCC, UL, EAC | CE EG-Konf. |

Confirmation

**other**

Confirmation

**Further information**

**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/products?pnid=16027&lc=en-CN


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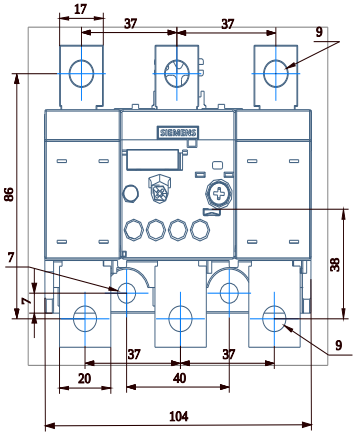


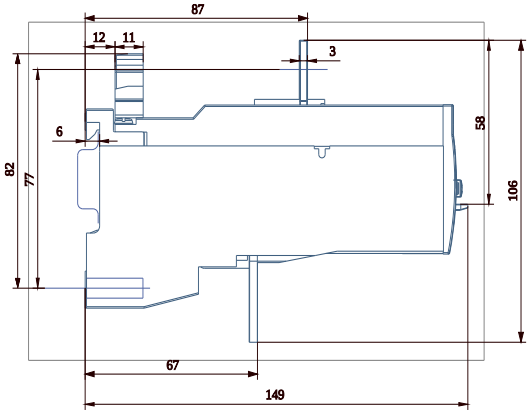


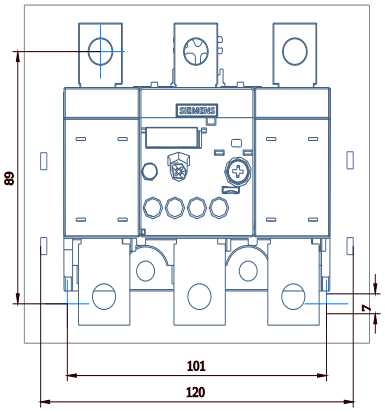


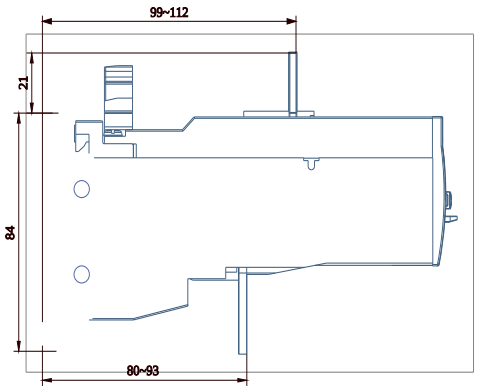


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