

GSKF 200 – Split Core Type Current Transformer

The GSKF 200 are cast-resin insulated current transformers for outdoor applications. They are suitable to put on cables or bus-bars. The cast resin insulated outdoor Split-core current transformer can be used up to 0,72 kV, is maintenance-free and mountable in an upright position or according to the mounting instructions. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels.



Ordering Specifications

For the customized design of your ELEQ GSKF 200 current transformer the following information is required:

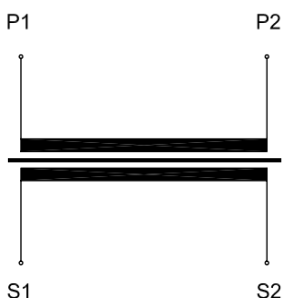
Mandatory

- Rated primary current
- Rated secondary current
- Rated output
- Accuracy class
- Frequency

Optional

- Other relevant requirements
- Secondary switch over
- Multi Core

Wiring diagram IEC 61869-2 for e.g.



Technical specifications

| | |
|---|--|
| Environmental conditions | |
| This product is designed to be safe under the following conditions: | |
| Location: | Outdoor use |
| Ambient air temperature: | -25°C .. +40°C; other temperatures on request |
| Storage and transport temperature: | -50°C .. +55°C |
| Relative humidity: | 5% .. 95%, non condensing |
| Altitude: | Max. 1000m above NN; at >1000m data required |
| Protection degree (secondary terminal): | IP54 |
| Application conditions | |
| Standard: | IEC 61869-2 / IEEE C57.13; etc. |
| IEC 61768-2 specification: | |
| Rated short-time thermal current (I _{th}): | 100 x I _n /1s, max. 100kA/1s, other duration on request |
| Rated dynamic current (I _{dyn}): | 2,5 x I _{th} |
| Continuous thermal current (I _{cth}): | Up to 200% |
| Rated insulation level: | 0,72/3/-kV |
| Rated frequency: | 50/60Hz |
| Class of insulation: | E |
| Rated primary current: | 30A-4000A |
| Rated secondary current: | 1A or 5A; other options available on request |
| Rated output: | As required. For example 10VA, 15VA |
| Accuracy class: | As required. For example 0,2S, 5P20 |
| Secondary terminal: | Screw terminals M5 (max. 2,5Nm) |

Dimensions and drawing/picture attached

