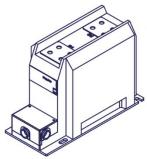


IGWK..C1 – Supporting-type Current Transformer

The IGWK..C1 is used for measurement and protection in applications. This model is specially designed for an extended creepage distance. The cast resin insulated indoor supporting-type current transformer can be used up to 17,5 kV. The current transformer is maintenance-free and mountable in any position.





Ordering Specifications

For the customized design of your ELEQ IGWK..C1 Current Transformer the following information is required:

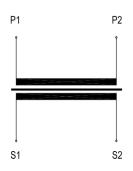
Mandatory

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

Optional

- Primary switchover
- Other relevant requirements

Wiring diagram IEC 61869-2



Technical specifications

roominations	
Environmental conditions This product is designed to be safe under the following conditions: Location: Ambient air temperature: Storage and transport temperature: Relative humidity: Altitude:	Indoor use -5°C +40°C; other temperatures on request -25°C +50°C 5% 95%, non condensing Max. 1000m above NN; at >1000m data required
Protection degree (secondary terminal):	IP20
Application conditions Standard: IEC 61768-2 specification: Rated short-time thermal current (lth): Rated dynamic current (ldyn): Continuous thermal current (lcth): Rated insulation level: Rated frequency: Class of insulation: Rated primary current: Rated secondary current:	IEC 61869-2/IEEE C 57.13; etc. 100 x In/1s, max. 50kA/1s 2,5 x Ith, max. 125kA/1s up to 200% 17,5/38/95kV 50/60Hz E 5A – 2000A 1A or 5A; other options available on request
Rated output:	As required. For example 2,5VA, 10VA, 30VA
Accuracy class:	As required. For example 0,2S, 5P10
Primary connection:	M12 (40Nm)
Secondary terminal:	Screw terminals M5 (max. 2,5Nm)

