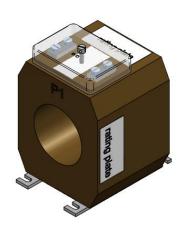


GSA100 – Bushing-type Current Transformer

The GSA100 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA100 Current Transformer the following information is required:

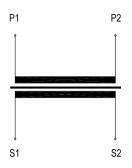
Mandatory

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

Optional

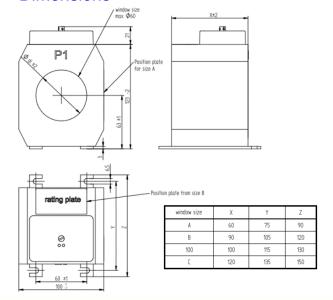
- Multi-core transformers are possible
- Terminal box sealable
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

recrimical specificat	
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):	IEC 61869-2/IEEE C 57.13; etc. 100 x In/1s, max. 100kA/1s, other duration on request
Rated dynamic current (ldyn):	2,5 x lth
Continuous thermal current (lcth): Rated insulation level:	up to 200% 1,2/6/-kV
Rated frequency: Class of insulation:	50/60Hz F
Rated primary current:	30A - 1000A
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 0,2, 5P20
Secondary terminal:	Screw terminals M5 (max. 2,5Nm)





GSA105 – Bushing-type Current Transformer

The GSA105 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA105 Current Transformer the following information is required:

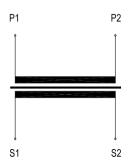
Mandatory

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

Optional

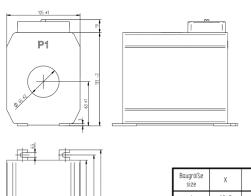
- Multi-core transformers are possible
- Terminal box is sealable
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

recrimical specifical	10110
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:	IEC 61869-2/IEEE C 57.13; etc.
Rated short-time thermal current (lth):	100 x In/1s, max. 60kA/1s, other duration on request
Rated dynamic current (ldyn):	2,5 x lth
Continuous thermal current (lcth):	up to 200%
Rated insulation level:	1,2/6/-kV
Rated frequency:	50/60Hz
Class of insulation:	E
Rated primary current:	30A - 600A
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 0,2, 5P20
Secondary terminal:	Screw terminals M5 (max. 2,5Nm)



Typenschild rating plate	X-3 Y=1	7=7
⊕ •• ••		L .

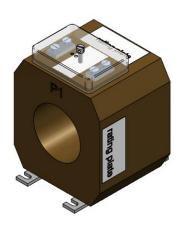
60±2	75	90
90±2	105	120
120±2	135	150
150-2	165	180
		90±2 105 120±2 135



GSA110 - Bushing-type Current Transformer

The GSA110 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA110 Current Transformer the following information is required:

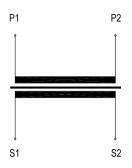
Mandatory

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

Optional

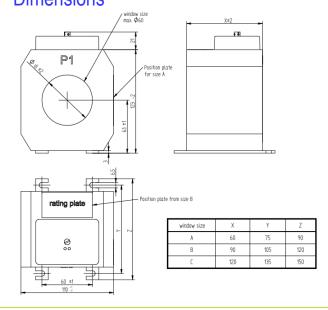
- Multi-core transformers are possible
- Terminal box sealable
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

recrimed speciment	
Environmental conditions This product is designed to be safe under the following conditions: Location: Ambient air temperature: Storage and transport temperature: Relative humidity: Altitude: Protection degree (secondary	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
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:	IEC 61869-2/IEEE C 57.13; etc. 100 x In/1s, max. 100kA/1s, other duration on request 2,5 x lth up to 200% 1.2/6/-kV
Rated frequency:	50/60Hz
Class of insulation:	E
Rated primary current: Rated secondary current:	30A - 1000A 1A or 5A; other options available on request
Rated output:	As required. For example 10VA, 15VA
Accuracy class:	As required. For example 0.2, 5P20
Secondary terminal:	Screw terminals M5 (max. 2,5Nm)

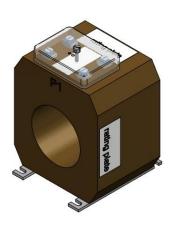




GSA120 - Bushing-type Current Transformer

The GSA120 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA120 Current Transformer the following information is required:

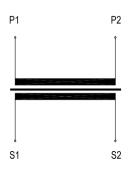
Mandatory

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

Optional

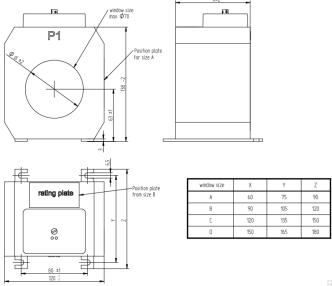
- Multi-core transformers are possible
- Terminal box sealable
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

recrimeat specificat	10110
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):	IEC 61869-2/IEEE C 57.13; etc. 100 x ln/1s, max. 100kA/1s,
Rated dynamic current (ldyn):	other duration on request 2.5 x Ith
Continuous thermal current (lcth):	up to 200%
Rated insulation level:	1,2/6/-kV
Rated frequency: Class of insulation:	50/60Hz F
Rated primary current:	30A - 1250A
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 0,2, 5P20
Secondary terminal:	Screw terminals M5 (max. 2,5Nm)

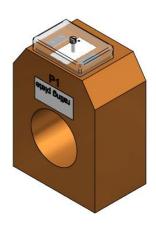




GSA130 – Bushing-type Current Transformer

The GSA130 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA130 Current Transformer the following information is required:

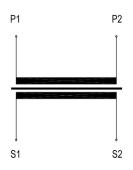
Mandatory

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

Optional

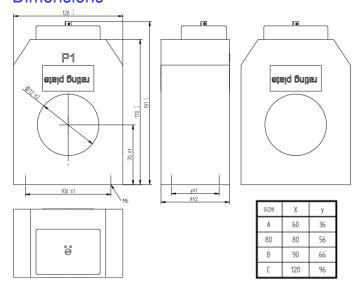
- Multi-core transformers are possible
- Terminal box sealable
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

recrimical specificati	0115
Environmental conditions This product is designed to be safe under the following conditions:	
Location:	Indoor use
Ambient air temperature:	-5°C +40°C; other temperatures on request
Storage and transport temperature:	-25°C +50°C
Relative humidity:	5% 95%, non condensing
Altitude:	Max. 1000m above NN; at
	>1000m data required
Protection degree (secondary	
terminal):	IP20
Application conditions	
Standard:	IEC 61869-2/IEEE C 57.13; etc.
IEC 61768-2 specification:	
Rated short-time thermal current (Ith):	100 x In/1s, max. 100kA/1s, other duration on request
Rated dynamic current (ldyn):	2,5 x lth
Continuous thermal current (lcth):	up to 200%
Rated insulation level:	1,2/6/-kV
Rated frequency:	50/60Hz
Class of insulation:	E
Rated primary current:	30A - 1250A
Rated secondary current:	1A or 5A; other options available
Detectorist	on request
Rated output:	As required. For example 10VA, 15VA
Accuracy class:	As required.
nocuracy class.	For example 0,2, 5P20
Secondary terminal:	Screw terminals M5 (max.
	2,5Nm)
Secondary terminal.	,

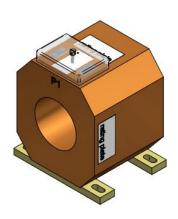




GSA135 – Bushing-type Current Transformer

The GSA135 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA135 Current Transformer the following information is required:

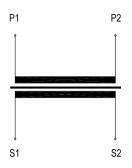
Mandatory

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

Optional

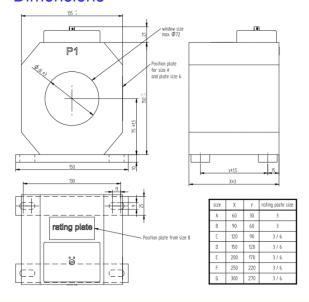
- Multi-core transformers are possible
- Terminal box sealable
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical enecifications

IONS
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
IP20
IEC 61869-2/IEEE C 57.13; etc.
100 x In/1s, max. 100kA/1s, other duration on request
2,5 x lth
up to 200%
1,2/6/-kV
50/60Hz
E
30A - 1600A
1A or 5A; other options available on request
As required.
For example 10VA, 15VA
As required.
For example 0,2, 5P20
Screw terminals M5 (max. 2,5Nm)

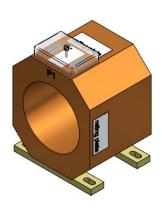




GSA150 – Bushing-type Current Transformer

The GSA150 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA150 Current Transformer the following information is required:

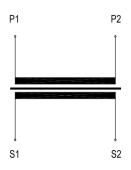
Mandatory

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

Optional

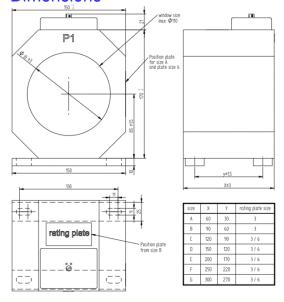
- Multi-core transformers are possible
- Terminal box sealable
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

recrimical specificati	0110
Environmental conditions	
•	Ladaman
2000.01.11	Indoor use
Ambient air temperature:	-5°C +40°C; other temperatures on request
Storage and transport temperature:	-25°C +50°C
' '	5% 95%, non condensing
Altitude:	Max. 1000m above NN; at
	>1000m data required
Protection degree (secondary	
terminal):	IP20
Application conditions	
Standard:	IEC 61869-2/IEEE C 57.13; etc.
IEC 61768-2 specification:	
Rated short-time thermal current (Ith):	100 x In/1s, max. 100kA/1s,
	other duration on request
• • • • • • • • • • • • • • • • • • • •	2,5 x lth
` '	up to 200%
	1,2/6/-kV
' '	50/60Hz
	E
	30A - 2500A
Rated secondary current:	1A or 5A; other options available on request
Pated output:	As required.
ιλαίου συίμαι.	For example 10VA, 15VA
Accuracy class:	As required.
· · · · · , · · · · · · · · · · · · · · · · · · ·	For example 0,2, 5P20
Secondary terminal:	Screw terminals M5 (max.
,	2,5Nm)
	Environmental conditions This product is designed to be safe under the following conditions: Location: Ambient air temperature: Storage and transport temperature: Relative humidity: Altitude: Protection degree (secondary terminal): 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 output: Rated output: Accuracy class:

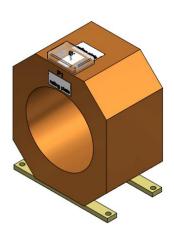




GSA170 – Bushing-type Current Transformer

The GSA170 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA170 Current Transformer the following information is required:

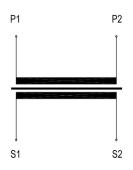
Mandatory

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

Optional

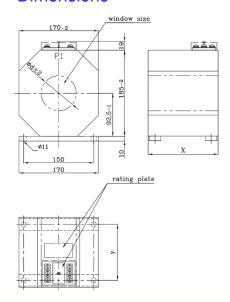
- Multi-core transformers are possible
- Terminal box sealable
- Earth-fault detection
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

recrimeat specificat	
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):	IEC 61869-2/IEEE C 57.13; etc.
Rated dynamic current (ldyn):	other duration on request 2.5 x Ith
Continuous thermal current (lcth):	up to 200%
Rated insulation level:	1,2/6/-kV
Rated frequency:	50/60Hz
Class of insulation:	E 30A - 2000A
Rated primary current: Rated secondary current:	1A or 5A; other options available on request
Rated output:	As required.
Accuracy class:	For example 10VA, 15VA As required.
Accuracy class.	For example 0,2, 5P20
Secondary terminal:	Screw terminals M5 (max. 2,5Nm)

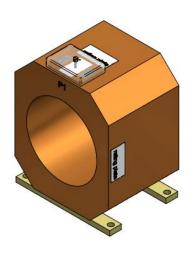




GSA200 – Bushing-type Current Transformer

The GSA200 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA200 Current Transformer the following information is required:

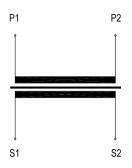
Mandatory

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

Optional

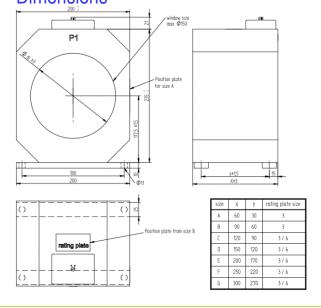
- Multi-core transformers are possible
- Terminal box sealable
- Earth-fault detection
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

Toominaar opoomaati	<u> </u>
Environmental conditions	
This product is designed to be safe	
under the following conditions:	
Location:	Indoor use
Ambient air temperature:	-5°C +40°C; other
Storage and transport temperature:	temperatures on request -25°C +50°C
Relative humidity:	_, , , , ,
Altitude:	5% 95%, non condensing Max. 1000m above NN; at
runduo.	>1000m data required
Protection degree (secondary	
terminal):	IP20
Application conditions	
Standard:	IEC 61869-2/IEEE C 57.13; etc.
IEC 61768-2 specification:	
Rated short-time thermal current (Ith):	100 x In/1s, max. 100kA/1s,
	other duration on request
Rated dynamic current (ldyn):	2,5 x lth
Continuous thermal current (lcth):	up to 200%
Rated insulation level:	1,2/6/-kV
Rated frequency:	50/60Hz
Class of insulation:	E
Rated primary current:	30A - 5000A
Rated secondary current:	1A or 5A; other options available on request
Rated output:	As required.
nateu output.	For example 10VA, 15VA
Accuracy class:	As required.
. issuitacj diado.	For example 0,2, 5P20
Secondary terminal:	Screw terminals M5 (max.
	2,5Nm)
	•

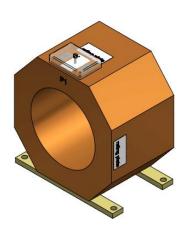




GSA235 – Bushing-type Current Transformer

The GSA235 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA235 Current Transformer the following information is required:

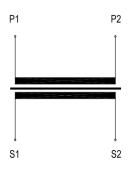
Mandatory

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

Optional

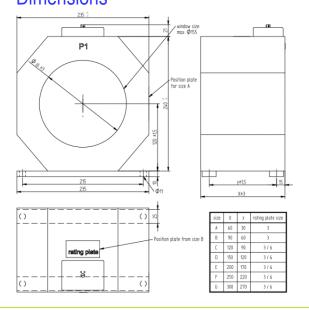
- Multi-core transformers are possible
- Terminal box sealable
- Earth-fault detection
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

Environmental conditions This product is designed to be safe under the following conditions:	
under the following conditions:	
<u> </u>	
Location: Indoor use	
Ambient air temperature: -5°C +40°C; other	
temperatures on request	
Storage and transport temperature: -25°C +50°C	
Relative humidity: 5% 95%, non condensing	
Altitude: Max. 1000m above NN; at	
>1000m data required	
Protection degree (secondary terminal): IP20	
,	
Application conditions	
Standard: IEC 61869-2/IEEE C 57.13; 6	tc.
IEC 61768-2 specification:	
Rated short-time thermal current (lth): 100 x ln/1s, max. 100kA/1s,	
other duration on request	
Rated dynamic current (ldyn): 2,5 x lth Continuous thermal current (lcth): up to 200%	
Continuous thermal current (lcth): up to 200% Rated insulation level: 1.2/6/-kV	
7,377	
Rated frequency: 50/60Hz Class of insulation: E	
Rated primary current: 30A - 5000A	
Rated secondary current: 1A or 5A; other options available	hle
on request	שומו
Rated output: As required.	
For example 10VA, 15VA	
Accuracy class: As required.	
For example 0,2, 5P20	
Secondary terminal: Screw terminals M5 (max.	
2,5Nm)	

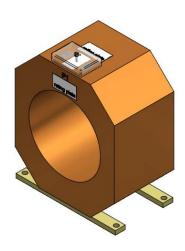




GSA250 – Bushing-type Current Transformer

The GSA250 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA250 Current Transformer the following information is required:

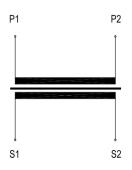
Mandatory

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

Optional

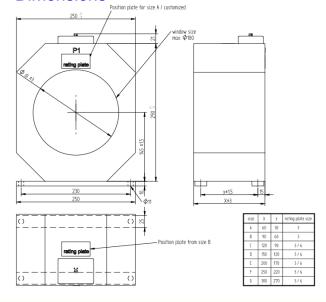
- Multi-core transformers are possible
- Terminal box sealable
- Earth-fault detection
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

roominations		
Environmental conditions		
This product is designed to be safe		
under the following conditions:		
Location:	Indoor use	
Ambient air temperature:	-5°C +40°C; other temperatures on request	
Storage and transport temperature:	-25°C +50°C	
Relative humidity:	5% 95%, non condensing	
Altitude:	Max. 1000m above NN; at	
runddo.	>1000m data required	
Protection degree (secondary		
terminal):	IP20	
Application conditions		
Standard:	IEC 61869-2/IEEE C 57.13; etc.	
IEC 61768-2 specification:		
Rated short-time thermal current (Ith):	100 x In/1s, max. 100kA/1s,	
	other duration on request	
Rated dynamic current (ldyn):	2,5 x lth	
Continuous thermal current (lcth):	up to 200%	
Rated insulation level:	1,2/6/-kV	
Rated frequency:	50/60Hz	
Class of insulation:	E	
Rated primary current:	30A - 6000A	
Rated secondary current:	1A or 5A; other options available	
5.1.1.1	on request	
Rated output:	As required.	
Accuracy class:	For example 10VA, 15VA	
Accuracy class.	As required. For example 0,2, 5P20	
Secondary terminal:	Screw terminals M5 (max.	
Occordary terminal.	2,5Nm)	
	=,,	

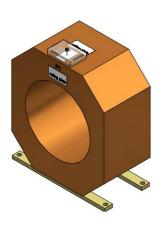




GSA300 – Bushing-type Current Transformer

The GSA300 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA300 Current Transformer the following information is required:

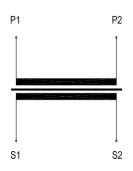
Mandatory

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

Optional

- Multi-core transformers are possible
- Terminal box sealable
- Earth-fault detection
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications Environmental conditions

This product is designed to be safe under the following conditions:

Location:

Ambient air temperature:

Storage and transport temperature:

Relative humidity:

Altitude:

Protection degree (secondary

terminal):

Application conditions

Standard:

IEC 61768-2 specification:

Rated short-time thermal current (lth): 100 x ln/1s, max. 100kA/1s,

Rated dynamic current (ldyn):

Continuous thermal current (lcth): Rated insulation level: Rated frequency:

Class of insulation: Rated primary current:

Rated secondary current:

Rated output:

Accuracy class:

30A - 10.000A 1A or 5A; other options available on request As required.

Indoor use

IP20

2,5 x Ith

1,2/6/-kV

50/60Hz

up to 200%

-5°C .. +40°C; other temperatures on request

5% .. 95%, non condensing

Max. 1000m above NN; at >1000m data required

IEC 61869-2/IEEE C 57.13; etc.

other duration on request

-25°C .. +50°C

For example 10VA, 15VA

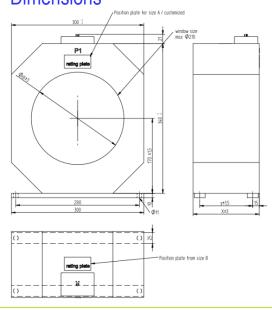
As required.

For example 0,2, 5P20 Screw terminals M5 (max.

2,5Nm)

Dimensions

Secondary terminal:

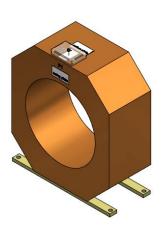




GSA350 – Bushing-type Current Transformer

The GSA350 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA350 Current Transformer the following information is required:

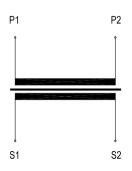
Mandatory

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

Optional

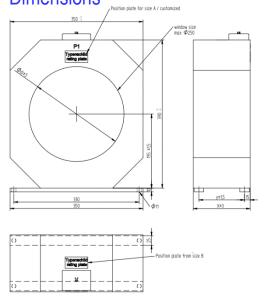
- Multi-core transformers are possible
- Terminal box sealable
- Earth-fault detection
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

roommoan oppositions	Tooliinoal opooliioadono		
Environmental conditions This product is designed to be safe under the following conditions: Location: Ambient air temperature: Storage and transport temperature: Relative humidity: Altitude: Protection degree (secondary	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		
terminal):	IP20		
Application conditions Standard: IEC 61768-2 specification:	IEC 61869-2/IEEE C 57.13; etc.		
Rated short-time thermal current (lth):	100 x In/1s, max. 100kA/1s, other duration on request		
Rated dynamic current (ldyn):	2,5 x lth		
Continuous thermal current (lcth):	up to 200%		
Rated insulation level:	1,2/6/-kV		
Rated frequency:	50/60Hz		
Class of insulation:	E		
Rated primary current:	30A – 10.000A		
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 0,2, 5P20		
Secondary terminal:	Screw terminals M5 (max. 2,5Nm)		

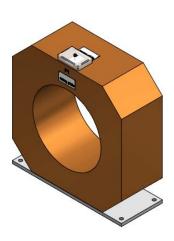




GSA400 – Bushing-type Current Transformer

The GSA400 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA400 Current Transformer the following information is required:

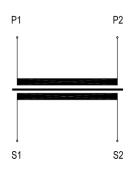
Mandatory

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

Optional

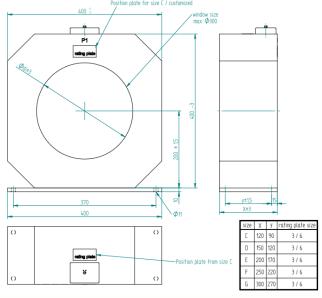
- Multi-core transformers are possible
- Terminal box sealable
- Earth-fault detection
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

roommoan oppositions	Tooliinoal opooliioadono		
Environmental conditions This product is designed to be safe under the following conditions: Location: Ambient air temperature: Storage and transport temperature: Relative humidity: Altitude: Protection degree (secondary	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		
terminal):	IP20		
Application conditions Standard: IEC 61768-2 specification:	IEC 61869-2/IEEE C 57.13; etc.		
Rated short-time thermal current (lth):	100 x In/1s, max. 100kA/1s, other duration on request		
Rated dynamic current (ldyn):	2,5 x lth		
Continuous thermal current (lcth):	up to 200%		
Rated insulation level:	1,2/6/-kV		
Rated frequency:	50/60Hz		
Class of insulation:	E		
Rated primary current:	30A – 10.000A		
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 0,2, 5P20		
Secondary terminal:	Screw terminals M5 (max. 2,5Nm)		

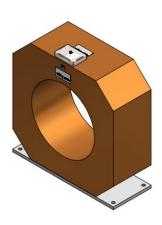




GSA500 – Bushing-type Current Transformer

The GSA500 is a cast-resin insulated bushing-type current transformer for indoor applications. They are suitable to put on cables or bus-bars. In case of higher voltage levels the primary conductor must be insulated according to the rated insulation levels. The cast resin insulated indoor bushing-type current transformer can be used up to 1,2 kV. The current transformer is maintenance-

free and mountable in any position.



Ordering Specifications

For the customized design of your ELEQ GSA500 Current Transformer the following information is required:

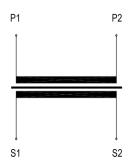
Mandatory

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

Optional

- Multi-core transformers are possible
- Terminal box sealable
- Earth-fault detection
- Other relevant requirements

Wiring diagram IEC 61869-2 e.g. single core



Technical specifications

Environmental conditions			
This product is designed to be safe			
under the following conditions:			
Location:	Indoor use		
Ambient air temperature:	-5°C +40°C; other		
	temperatures on request		
Storage and transport temperature:	-25°C +50°C		
Relative humidity:	5% 95%, non condensing		
Altitude:	Max. 1000m above NN; at		
Destrotion desert (secondos)	>1000m data required		
Protection degree (secondary terminal):	IP20		
	11 20		
Application conditions			
Standard:	IEC 61869-2/IEEE C 57.13; etc.		
IEC 61768-2 specification:			
Rated short-time thermal current (Ith):	100 x In/1s, max. 100kA/1s,		
2	other duration on request		
Rated dynamic current (ldyn):	2,5 x lth		
Continuous thermal current (lcth):	up to 200%		
Rated insulation level:	1,2/6/-kV		
Rated frequency:	50/60Hz F		
Class of insulation:	_		
Rated primary current:	30A – 15.000A		
Rated secondary current:	1A or 5A; other options available on request		
Rated output:	As required.		
nateu output.	For example 10VA, 15VA		
Accuracy class:	As required.		
	For example 0,2, 5P20		
Secondary terminal:	Screw terminals M5 (max.		
Cooling to initial.	2,5Nm)		

