



Product Identification

Compact type current transformers are suitable for primary current from 40A to 150A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

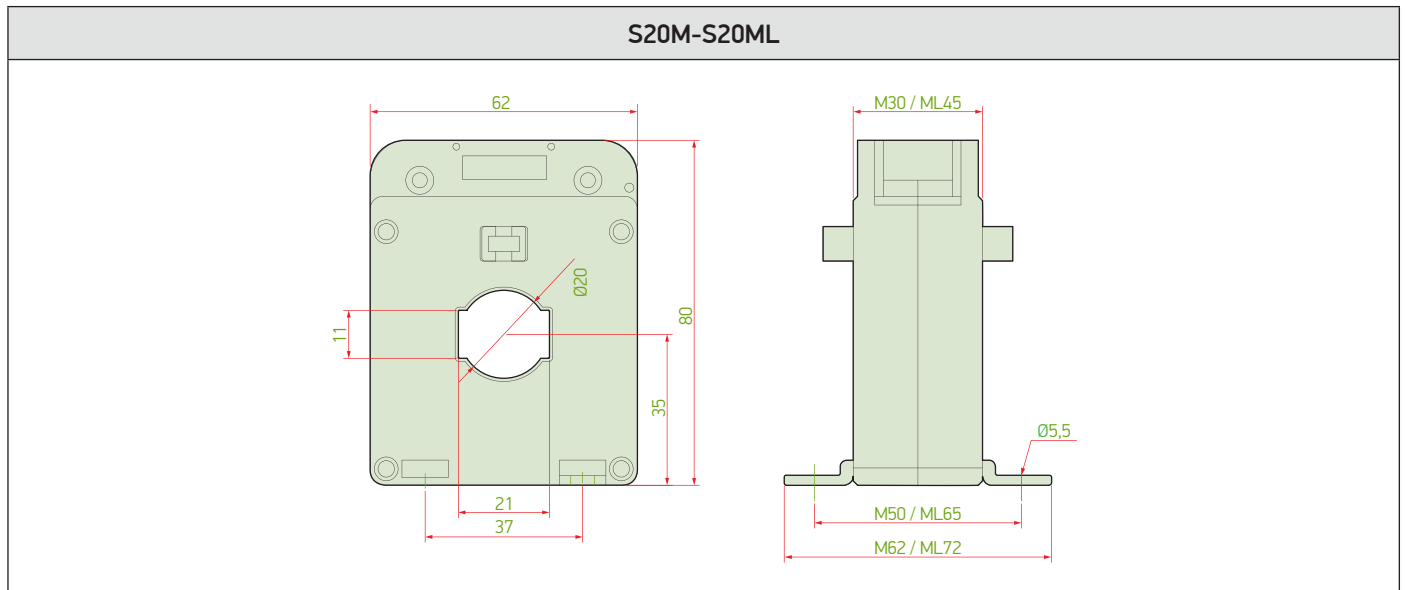
Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2xIn
Rated short-time thermal current	Ith: 60xIn / 1 sec.
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.2s-0.2-0.5-1-3
Burden	3,75 - 20VA
Rated primary current	From 40A to 150A
Rated secondary current	5A

Note: Additional information is provided upon request.

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S20M	60	1,5	1	20x10	-
	75	1,5	1	20x10	-
	80	2,5	1	20x10	-
	100	2,5	1	20x10	-
	125	2,5	1	20x10	-
S20ML	40	1,5	1	20x10	-
	50	2,5	1	20x10	-
	60	2,5	1	20x10	-
	75	2,5	1	20x10	-
	80	2,5	1	20x10	-
	100	5	1	20x10	-
	125	5	1	20x10	-
	150	5	1	20x10	-

Dimensions





Product Identification

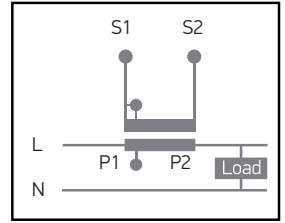
Compact type current transformers are suitable for primary current from 20A to 150A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

Application Diagram



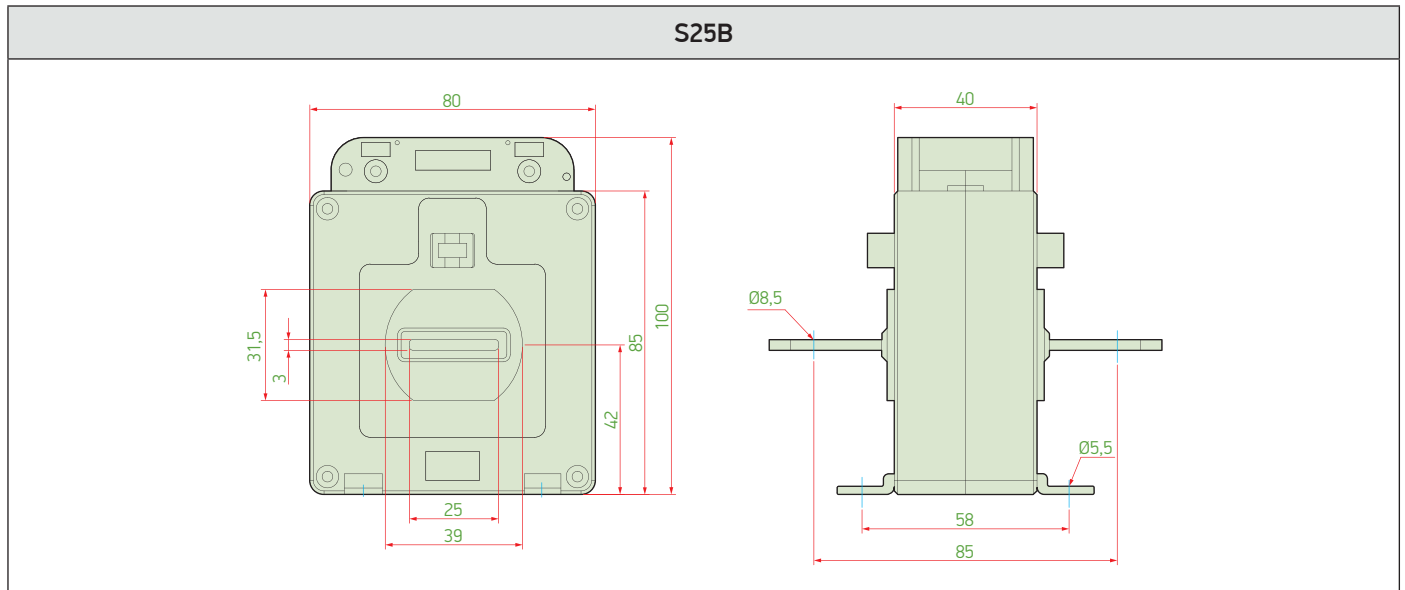
Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2xIn
Rated short-time thermal current	Ith: 60xIn / 1sec.
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.2s-0.2-0.5-1-3
Burden	3,75 - 20VA
Rated primary current	From 20A to 150A
Rated secondary current	5A

Note: Additional information is provided upon request.

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S25B	20	10	0,5	with bus bar	✓
	25	10	0,5	with bus bar	✓
	30	10	0,5	with bus bar	✓
	40	10	0,5	with bus bar	✓
	50	10	0,5	with bus bar	✓
	60	10	0,5	with bus bar	✓
	75	10	0,5	with bus bar	✓
	100	10	0,5	with bus bar	✓
	125	10	0,5	with bus bar	✓
	150	10	0,5	with bus bar	✓

Dimensions





Product Identification

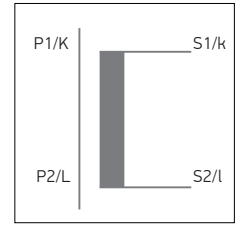
Compact type current transformers are suitable for primary current from 50A to 600A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

Application Diagram



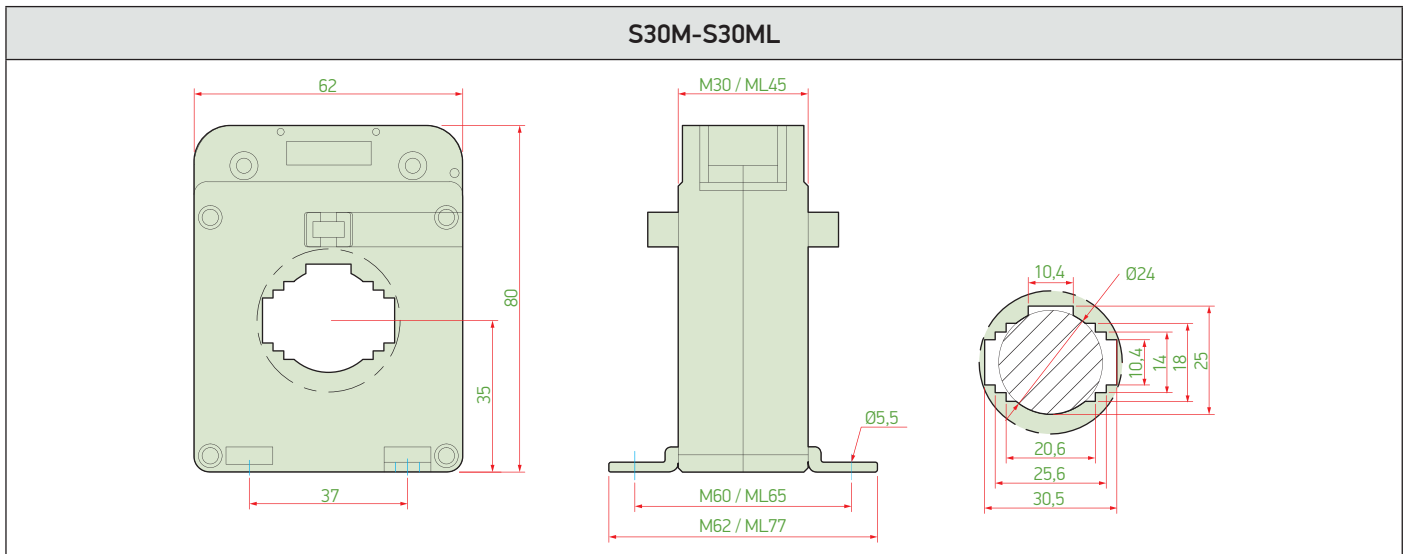
Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2xIn
Rated short-time thermal current	Ith: 100xIn / 1 sec.
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.5-1-3
Burden	1,25 - 10VA
Rated primary current	From 50A to 600A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S30M	100	1,5	0,5	30x10	-
	125	2,5	0,5	30x10	-
	150	2,5	0,5	30x10	-
	200	2,5	0,5	30x10	-
	250	5	0,5	30x10	-
S30ML	50	1,5	1	30x10	-
	60	1,5	1	30x10	-
	75	1,5	1	30x10	-
	100	2,5	1	30x10	-
	150	5	0,5	30x10	-
	200	5	0,5	30x10	-
	250	10	0,5	30x10	✓
	300	10	0,5	30x10	✓
	400	10	0,5	30x10	✓
	500	10	0,5	30x10	✓
	600	10	0,5	30x10	✓

Note: Additional information is provided upon request.

Dimensions





Product Identification

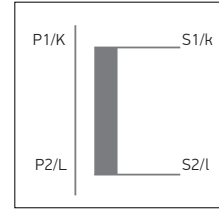
Compact type current transformers are suitable for primary current from 75A to 200A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

Application Diagram



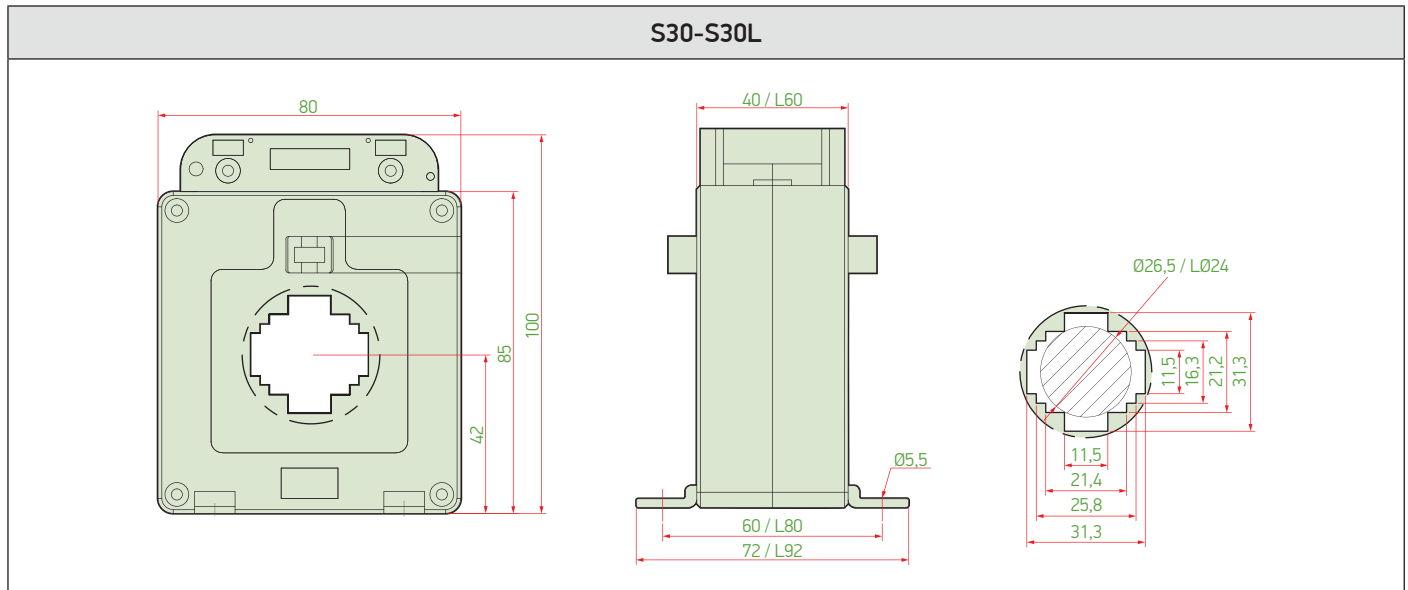
Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2xIn
Rated short-time thermal current	Ith: 100xIn / 1 sec.
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.2s-0.2-0.5-1-3
Burden	2,5 - 20VA
Rated primary current	From 75A to 200A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S30	75	2,5	1	30x10	-
	100	5	1	30x10	-
	150	5	0,5	30x10	-
	200	10	0,5	30x10	✓
S30L	100	5	0,5	30x10	-
	125	5	0,5	30x10	-
	150	10	0,5	30x10	✓

Note: Additional information is provided upon request.

Dimensions





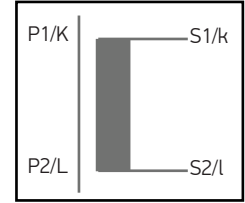
Product Identification

Compact type current transformers are suitable for primary current from 300A to 600A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.
For measurement and application in low voltage panels.

Application Diagram



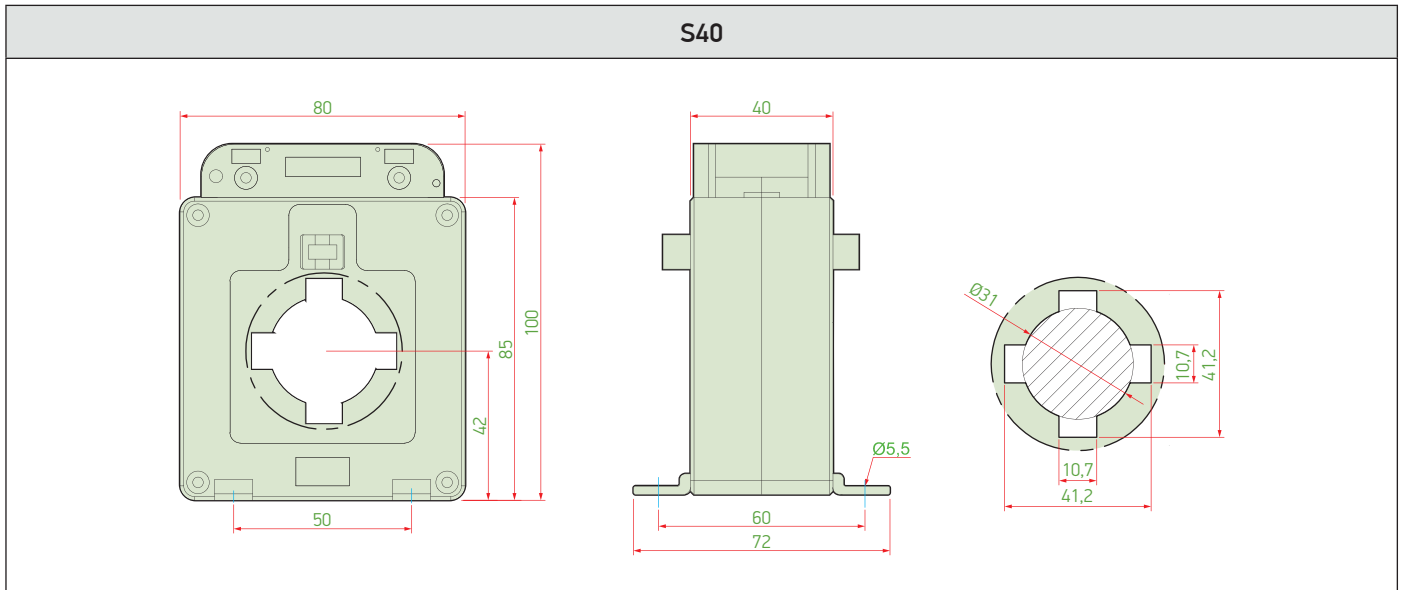
Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2In
Rated short-time thermal current	Ith: 100xIn / 1 sec.
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.2s-0.2-0.5-1-3
Burden	2.5 - 30VA
Rated primary current	From 300A to 600A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S40	300	10	0,5	40x10	✓
	400	10	0,5	40x10	✓
	500	10	0,5	40x10	✓
	600	10	0,5	40x10	✓

Note: Additional information is provided upon request.

Dimensions





Product Identification

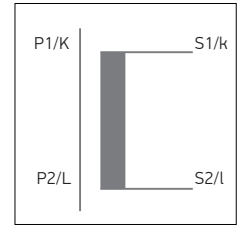
A range of compact low cost moulded case current transformers suitable for primary currents from 500A to 1000A with built in sealable terminal covers.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

Application Diagram



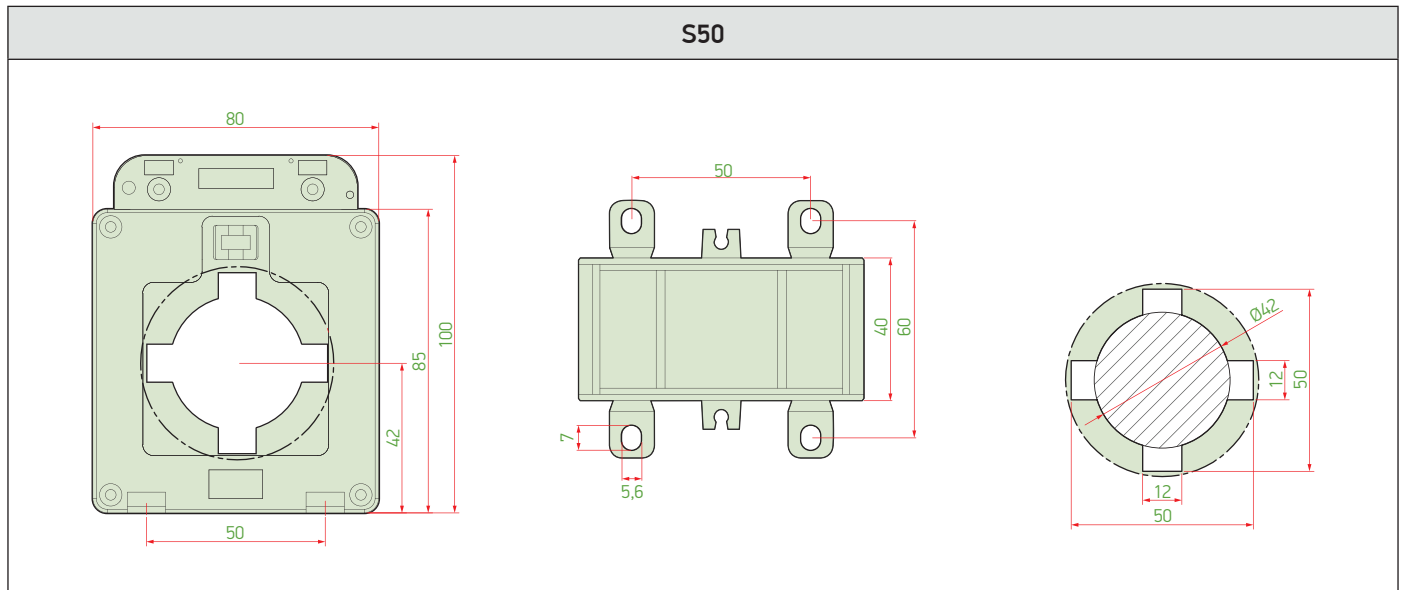
Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2xIn
Rated short-time thermal current	Ith: 100xIn / 1 sec.
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.2s-0.2-0.5-1-3
Burden	2,5 - 30VA
Rated primary current	From 500A to 1000A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S50	500	10	0,5	50x10	-
	600	10	0,5	50x10	-
	750	10	0,5	50x10	-
	800	15	0,5	50x10	-
	1000	15	0,5	50x10	-

Note: Additional information is provided upon request.

Dimensions





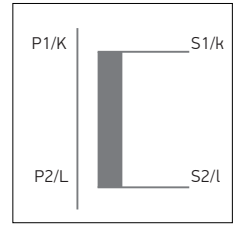
Product Identification

Compact type current transformers are suitable for primary current from 750A to 1000A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.
For measurement and application in low voltage panels.

Application Diagram



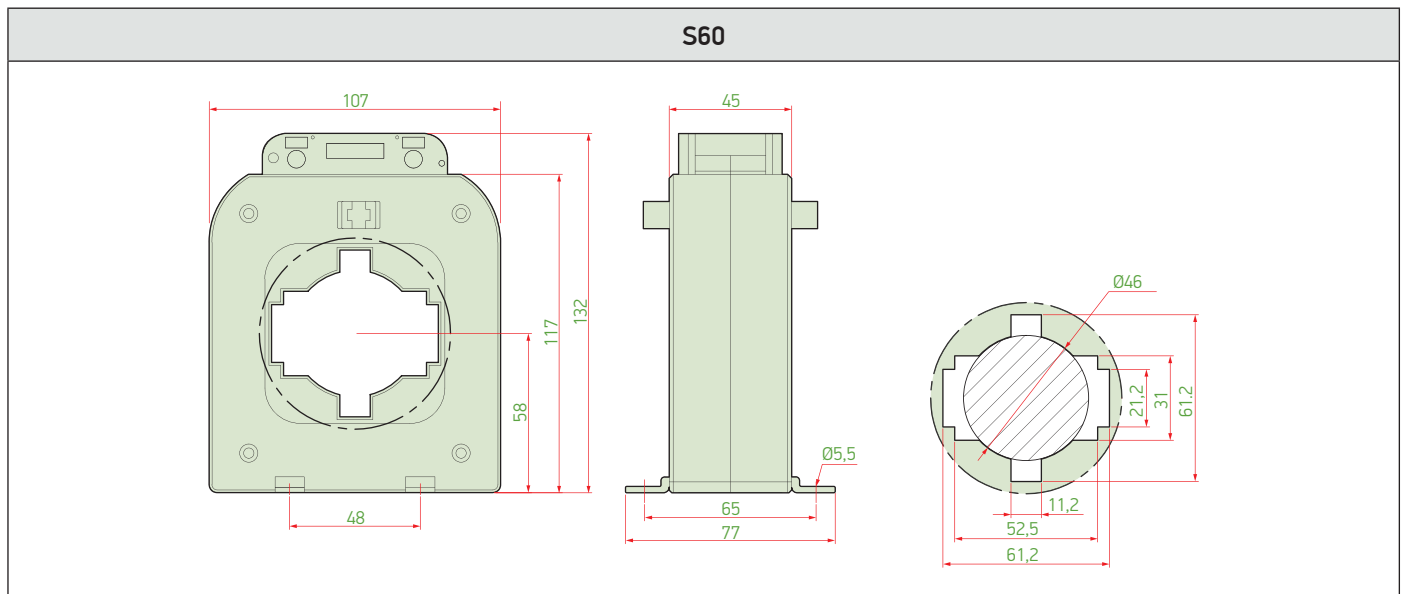
Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2xIn
Rated short-time thermal current	Ith: 60xIn / 1 sec.
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.2s-0.2-0.5-1-3
Burden	3,75 - 30VA
Rated primary current	From 750A to 1000A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S60	750	15	0,5	60x20	✓
	800	15	0,5	60x20	✓
	1000	15	0,5	60x20	✓

Note: Additional information is provided upon request.

Dimensions





Product Identification

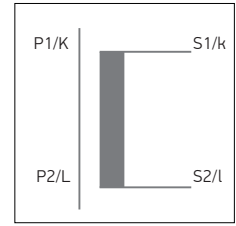
Compact type current transformers are suitable for primary current from 750A to 1600A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

Application Diagram



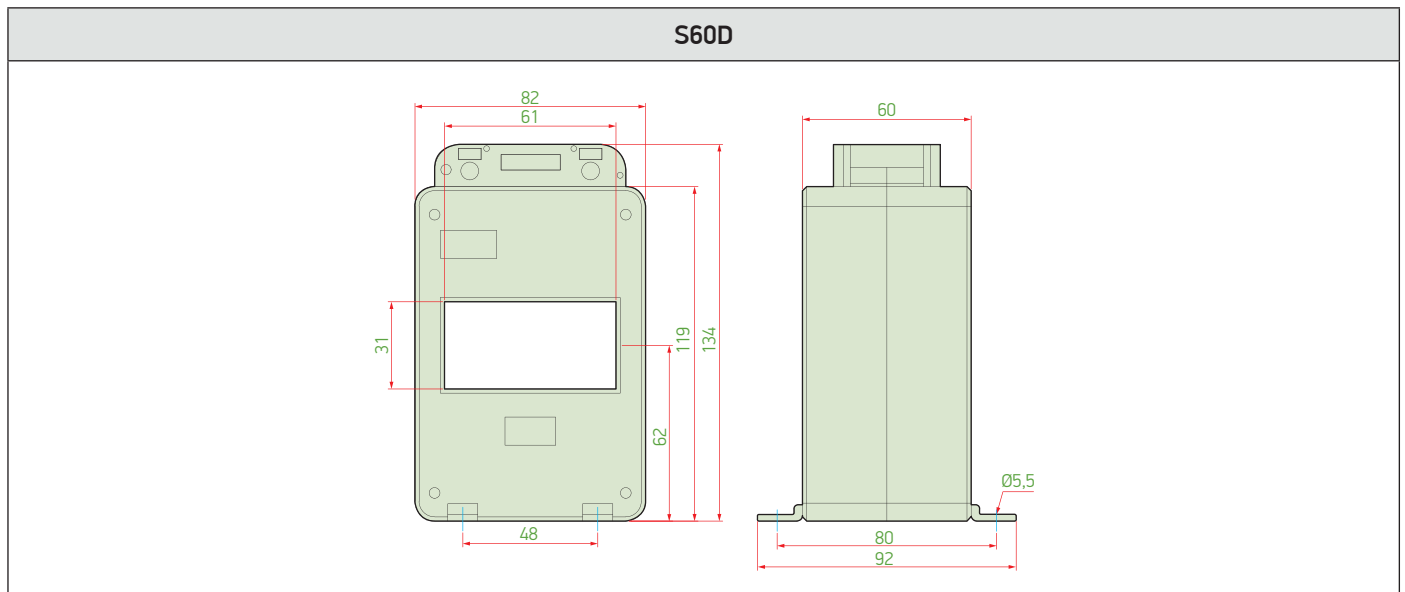
Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2xIn
Rated short-time thermal current	Ith: 60xIn / 1 sec.
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.5-1-3
Burden	5 - 30VA
Rated primary current	From 750A to 1600A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S60D (Narrow Type)	750	10	0,5	60x30	✓
	800	10	0,5	60x30	✓
	1000	10	0,5	60x30	✓
	1200	15	0,5	60x30	✓
	1250	15	0,5	60x30	✓
	1500	15	0,5	60x30	✓
	1600	15	0,5	60x30	✓

Note: Additional information is provided upon request.

Dimensions





Product Identification

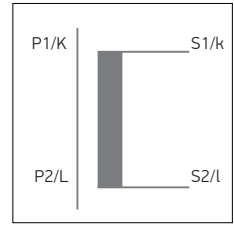
Compact type current transformers are suitable for primary current from 750A to 2000A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

Application Diagram



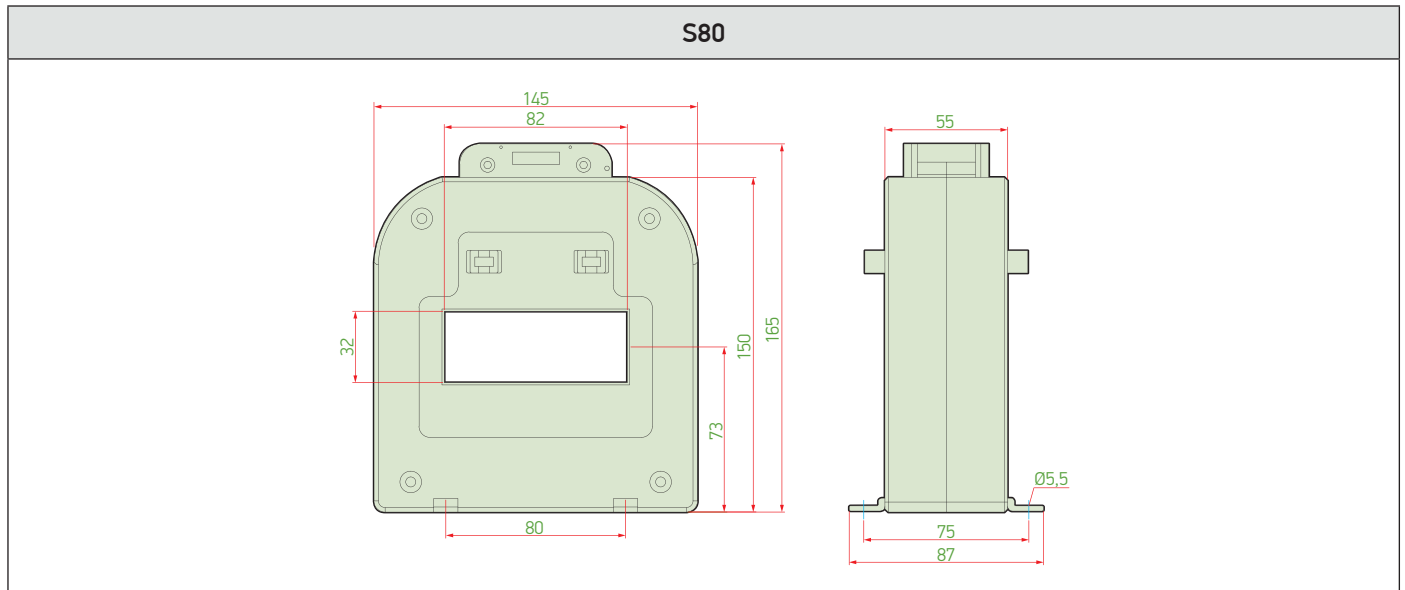
Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2xIn
Rated short-time thermal current	Ith: 100kA 1 sec.
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.2s-0.2-0.5-1-3
Burden	2,5 - 30VA
Rated primary current	From 750A to 2000A
Rated secondary current	5A

Note: Additional information is provided upon request.

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S80	750	10	0,5	80x30	-
	800	10	0,5	80x30	-
	1000	15	0,5	80x30	-
	1200	15	0,5	80x30	-
	1250	15	0,5	80x30	-
	1500	15	0,5	80x30	-
	1600	15	0,5	80x30	-
	2000	15	0,5	80x30	-

Dimensions





Product Identification

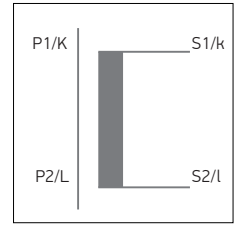
Compact type current transformers are applicable for primary current from 1000A to 3000A and sealable terminal cover is available.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

Application Diagram



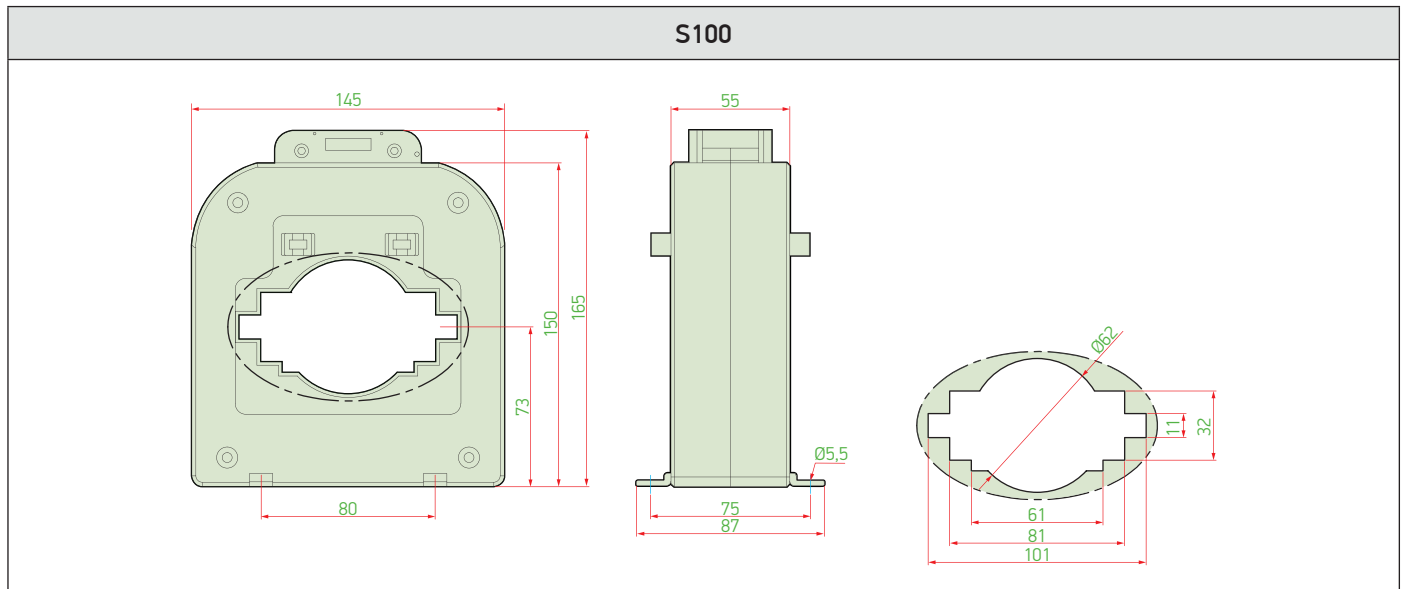
Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2In
Rated short-time thermal current	Ith: 100kA 1 sec.
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.2s-0.2-0.5-1-3
Burden	2,5 - 30VA
Rated primary current	From 1000A to 3000A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S100	1000	15	0,5	100x10	✓
	1200	15	0,5	100x10	✓
	1250	15	0,5	100x10	✓
	1500	15	0,5	100x10	✓
	1600	15	0,5	100x10	✓
	2000	15	0,5	100x10	✓
	2500	15	0,5	100x10	✓
	3000	15	0,5	100x10	✓

Note: Additional information is provided upon request.

Dimensions



02.10.25_en



Product Identification

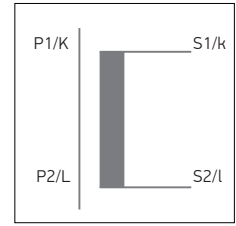
Compact type current transformers are suitable for primary current from 1000A to 4000A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

Application Diagram



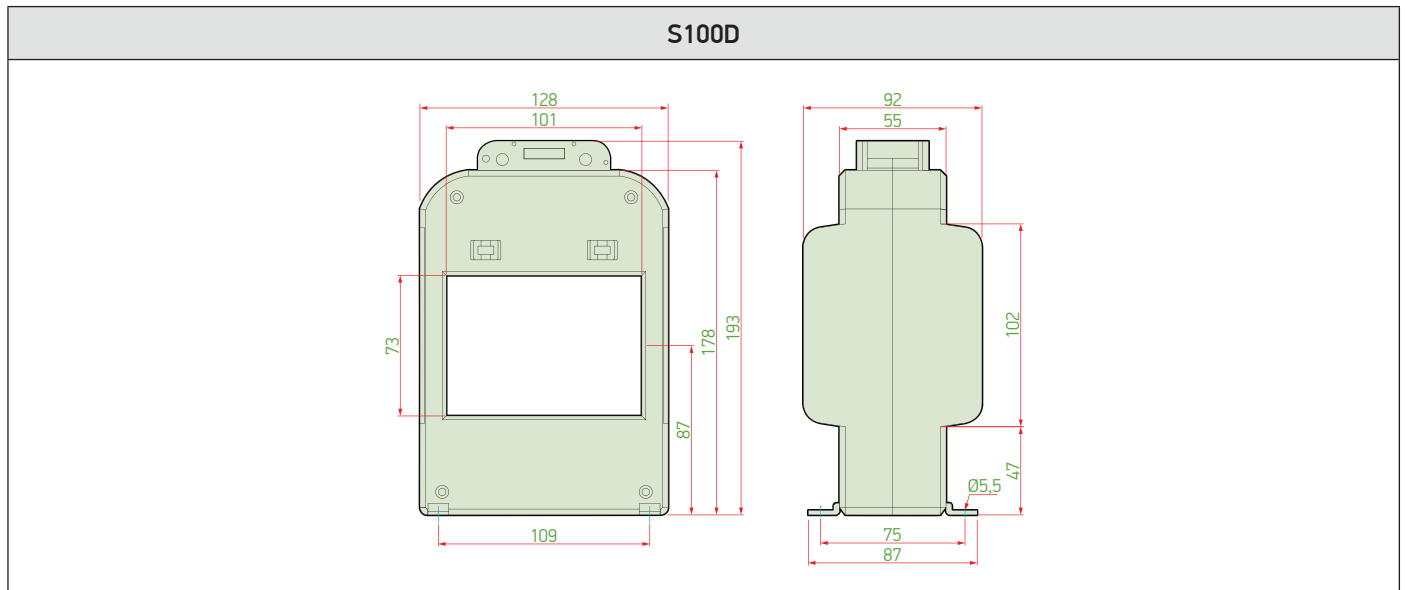
Technical Specifications

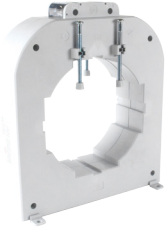
Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2xIn
Rated short-time thermal current	Ith: 100kA 1 sn
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.5-1-3
Burden	10 - 30VA
Rated primary current	From 1000A to 4000A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S100D (Narrow Type)	1000	15	0,5	4x(100x10)	✓
	1200	15	0,5	4x(100x10)	✓
	1250	15	0,5	4x(100x10)	✓
	1600	15	0,5	4x(100x10)	✓
	2000	15	0,5	4x(100x10)	✓
	2500	15	0,5	4x(100x10)	✓
	3000	15	0,5	4x(100x10)	✓
	3200	15	0,5	4x(100x10)	✓
	4000	15	0,5	4x(100x10)	✓

Note: Additional information is provided upon request.

Dimensions





Product Identification

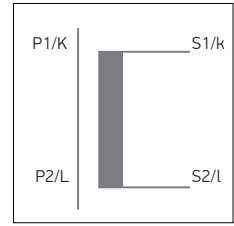
Compact type current transformers are suitable for primary current from 1000A to 5000A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

Application Diagram



Technical Specifications

Standard	IEC 61869-2
Rated operating voltage	Un: 720V
Rated frequency	50/60Hz
Operating ambient temperature	-20°C ... 75°C
Storage temperature	-50°C ... 80°C
Maximum relative humidity	Up to 95%
Rated thermal continuous current	1.2xIn
Rated short-time thermal current	Ith: 100kA 1 sn
Rated dynamic current	Idyn: 2.5 x Ith / 1 period
Rated power frequency withstand voltage	3kV (50 Hz) / 1 min.
Thermal class of insulation	E (120°C max.)
Degree of protection	IP20
Instrument security factor	< 5
Secondary terminals	Nickel plated brass material
Recommended tightening torque	For 2 Nm secondary terminal screws
Accuracy class	0.2s-0.2-0.5-1-3
Burden	3,75 - 30VA
Rated primary current	From 1000A to 5000A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
S125	1000	15	0,5	3x(125x10) 130x10	✓
	1500	15	0,5	3x(125x10) 130x10	✓
	1600	15	0,5	3x(125x10) 130x10	✓
	2000	15	0,5	3x(125x10) 130x10	✓
	2500	15	0,5	3x(125x10) 130x10	✓
	3000	30	0,5	3x(125x10) 130x10	✓
	4000	30	0,5	3x(125x10) 130x10	✓
	5000	30	0,5	3x(125x10) 130x10	✓

Note: Additional information is provided upon request.

Dimensions

