



Product Identification

Compact type current transformers are suitable for primary current from 50A to 300A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

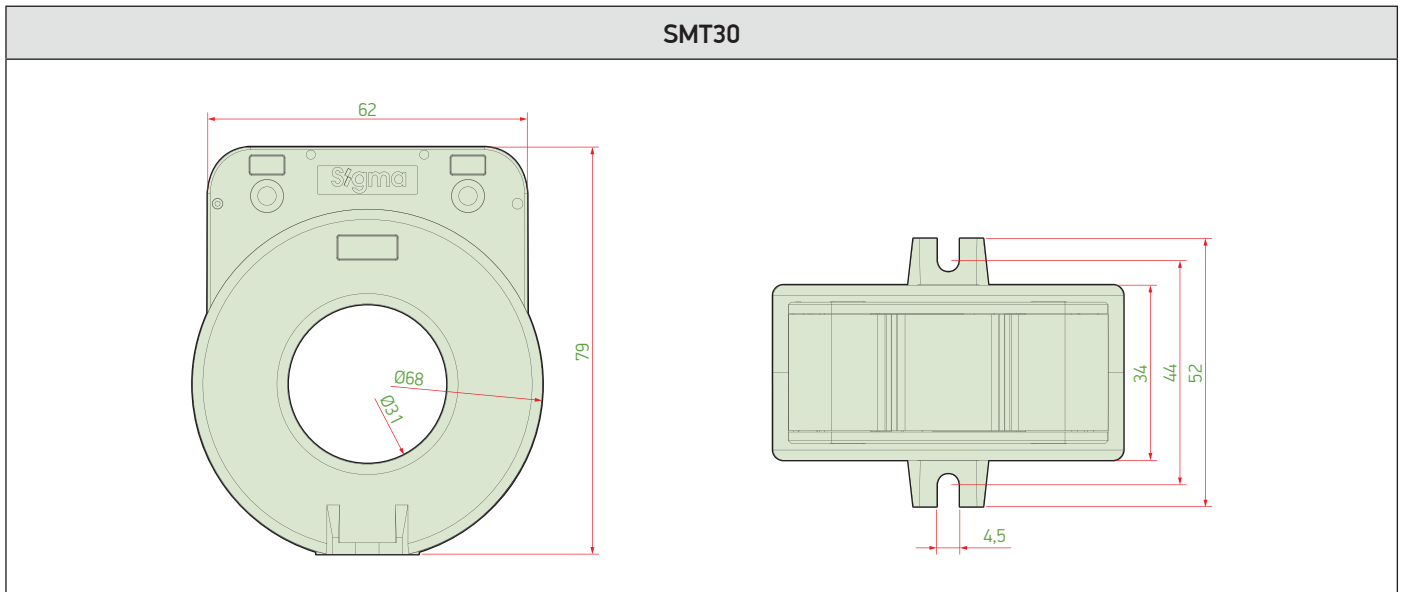
Technical Specifications

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	0.5-1-3
Burden	1,5 - 5VA
Rated primary current	From 50A to 300A
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
SMT30	50	1,5	3	30	-
	60	2,5	3	30	-
	75	2,5	3	30	-
	100	2,5	3	30	-
	125	2,5	3	30	-
	150	2,5	3	30	-
	200	2,5	3	30	-
	250	2,5	0,5	30	-
	300	5	0,5	30	-

Dimensions





Product Identification

Compact type current transformers are suitable for primary current from 100A 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.

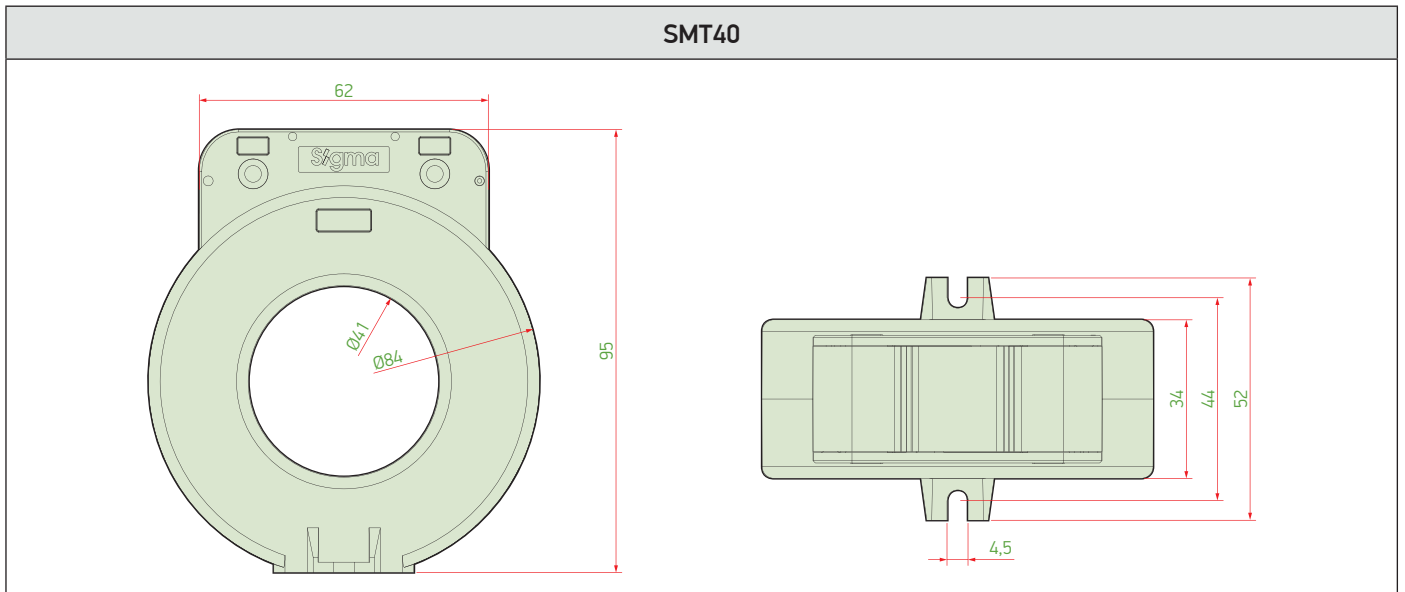
Technical Specifications

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	2,5 - 5VA
Rated primary current	From 100A to 600A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
SMT40	100	2,5	3	40	-
	150	2,5	3	40	-
	200	2,5	3	40	-
	400	5	0,5	40	-
	500	5	0,5	40	-
	600	5	0,5	40	-

Note: Additional information is provided upon request.

Dimensions





Product Identification

Compact type current transformers are suitable for primary current from 800A to 1500A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

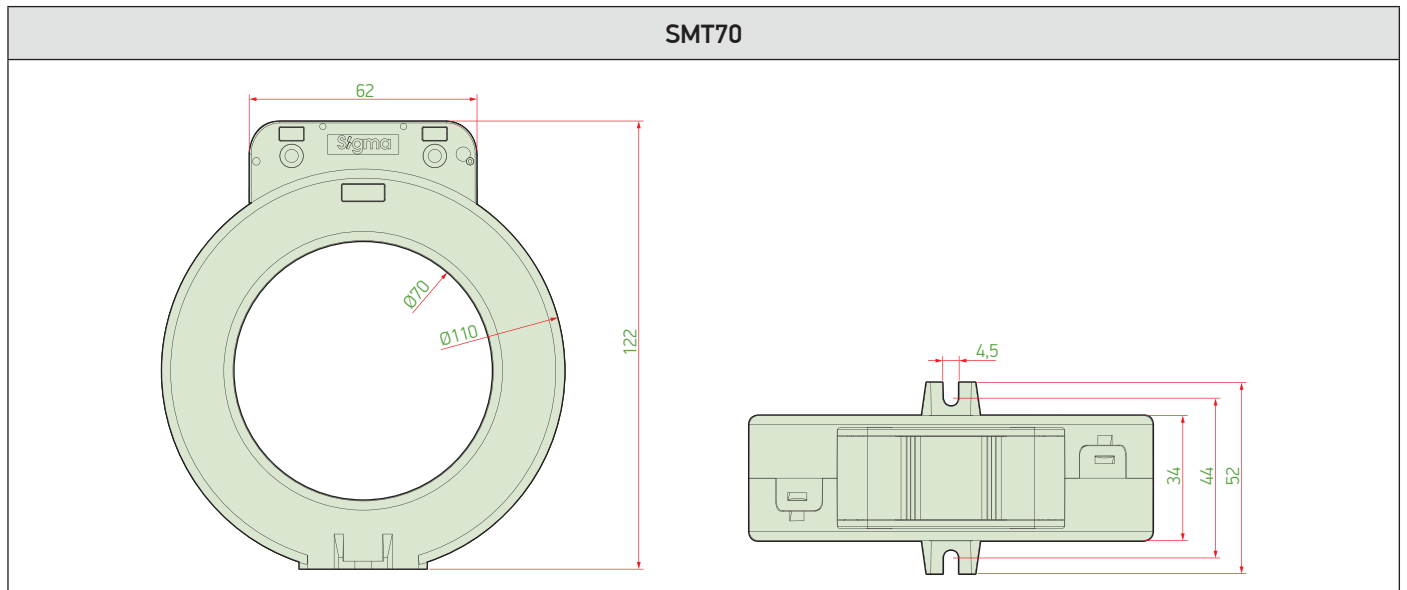
Technical Specifications

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: 40 kA / 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
Burden	5 - 10VA
Rated primary current	From 800A to 1500A
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
SMT70	800	5	0,5	70	-
	1000	10	0,5	70	-
	1200	10	0,5	70	-
	1250	10	0,5	70	-
	1500	10	0,5	70	-

Dimensions





Product Identification

Compact type current transformers are suitable for primary current from 800A to 2500A and they have sealable terminal cover.

Application

Fit for measurement applications in AC power systems.

For measurement and application in low voltage panels.

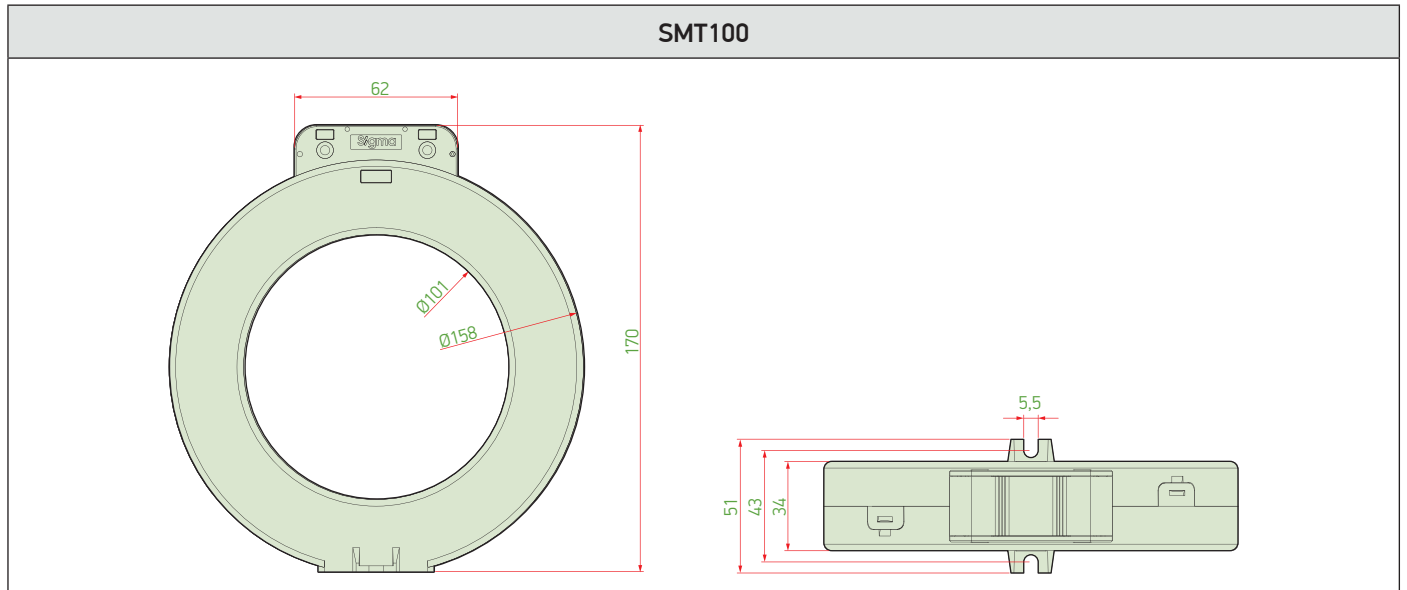
Technical Specifications

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: 40 kA / 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
Burden	5 - 15VA
Rated primary current	From 800A to 2500A
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
SMT100	800	5	0,5	100	-
	1000	5	0,5	100	-
	1250	10	0,5	100	-
	1600	15	0,5	100	-
	2000	15	0,5	100	-
	2500	15	0,5	100	-

Dimensions





Product Identification

Compact type current transformers are suitable for primary current from 2000A 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.

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: 40 kA / 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
Burden	10 - 30VA
Rated primary current	From 2000A to 5000A
Rated secondary current	5A

Type Code	Primary Current (A)	Rated Power (VA)	Class (cl)	Bus Bar Dimensions (mm)	Sealed Type
SMT125	2000	15	0,5	125	-
	2500	15	0,5	125	-
	3000	15	0,5	125	-
	4000	15	0,5	125	-
	5000	30	0,5	125	-

Note: Additional information is provided upon request.

Dimensions

