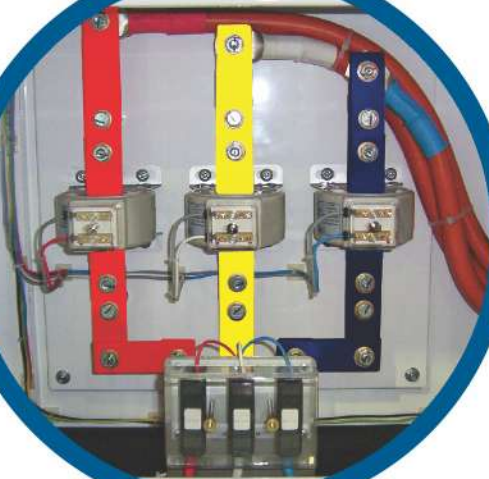




since 1963

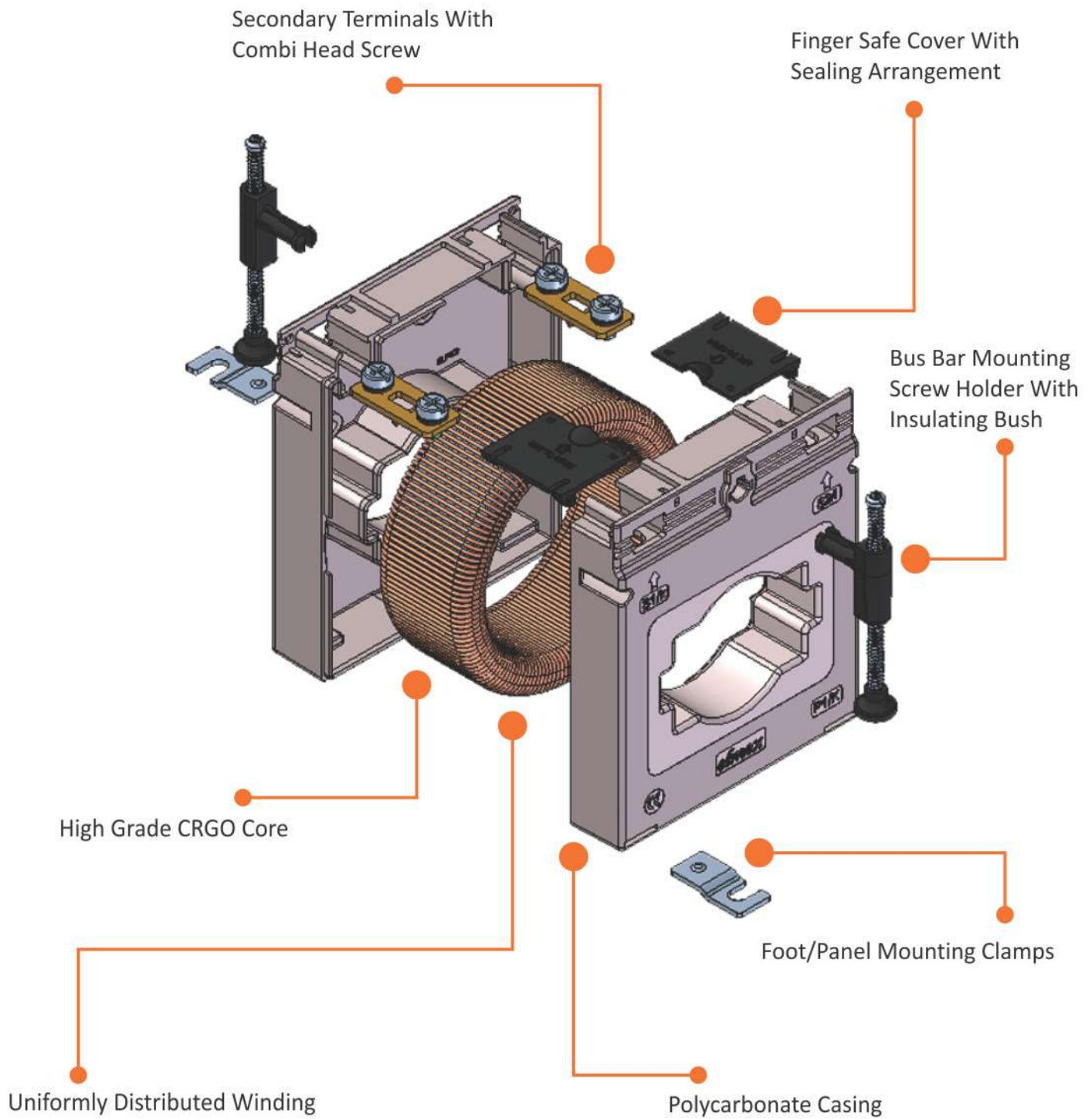
Converging Innovations

Expanding Solutions



Solutions For Low
Voltage Current
Transformers

Polycarbonate Encapsulated Current Transformers



BRIEF INTRODUCTION

elmex is a pioneer in the field of Electrical Wire Termination Technology in India. **elmex** started its journey in 1963 as Manufacturer of Terminal Blocks (Din Rail Mounted Connectors) for the switchgear Industry. Steered on by the vision of our founder and chairman, Mr. J D Ray, **elmex** has moved from strength to strength and is regarded as the leader in manufacturing terminal blocks in the country and further expanded their wings to overseas (more than 25 countries).

The steady and systematic growth coupled with the desire for incremental innovation, unfaltering customer service and steadily increasing manufacturing productivity has brought **elmex** to its current level of competence, marked by a host of Global Approvals for the wide range of products. **elmex** manufacturing plants are ISO 9001:2008 certified by TÜV SÜD South Asia Pvt. Ltd. **elmex**'s Techno-economic competitiveness has led many multinationals to choose **elmex** as a global outsourcing partner. **elmex** is regarded as trustworthy and reliable partner when it comes to product quality and efficient delivery schedules – all this is made possible because of the commitment and competence of '**team elmex**' and its desire for continuous improvement and innovations.

elmex brand equity is reflected by the fact that we serve most of the biggest names from national and multinational companies such as ABB, Alstom, L&T, Siemens, Schneider, Honeywell, GE, BHEL, NTPC, RDSO, Reliance, NPC and many more.

elmex manufacturing operations are supported by fully computerized Design and Development Department for product design and tool design, Testing Laboratory for conducting tests according to International specifications, a **Quality Management System (ISO 9001:2008)** and an **Environment Management System (ISO 14001:2004)** operating throughout various **elmex** units. Our Marketing network is supported by 20 Resident Engineers catering to all over the country and State-of-Art facilities established at multi-locations in Vadodara.

We are pleased to introduce **low voltage instrument transformers** for all applications of metering and protection of system. Besides performing the basic function of measuring and protection they are used for various other applications like revenue, summation, core balance etc. The manufacturing and testing facilities have been established to meet the requirements of applicable international standards and they are calibrated by NABL approved laboratory.

Current Transformers In General

Current transformer: Is an instruments transformer in which the secondary current, in normal condition of use, is substantially proportional to the primary current and differs in phase it by an angle which is approximately zero for an appropriate direction of connections.

Measuring transformer: - A current transformer used for supplying indicating instruments integrated meter, relay and similar apparatus.

Protective Current Transformer: - A current transformer used to supply protective relays.

Rated transformation ratio: - The ratio of the rated primary current to the rated secondary current.

Rated primary current: - The value of primary current used in the specification of CT.

Rated secondary current: - The value of secondary current used in specification of CT.

Current error (ratio error): - The error with a transformer introduces into the measurement of a current and which arises from the fact that actual transformation ratio is not equal to the rated transformer ratio.

The current error expressed in percentage is given by the formula: $\text{Current error, percent} = \frac{(K_a \cdot I_s - I_p) \times 100}{I_p}$

Where K_a = rated transformation ratio I_p = actual primary current

I_s = actual secondary current when I_p is flowing under the conditions of measurement

Accuracy Limit Factor (ALF): - The ratio of the rated accuracy limit primary current to the rated primary current.

Phase displacement: - It is defined as the difference in phase between the primary and secondary current vectors, the direction of the vectors being so chosen that the angle is zero for the perfect transformer. The phase displacement is said to be positive when the secondary current vector leads the primary current vector. It is usually express in minutes.

Composite Error: - Composite error is the resulting limitation of the harmonic content of the secondary current which is necessary for the correct operation of certain types of relays.

Accuracy class: - A designation assigned to a current transformer the errors of which remain within specified limit under prescribed conditions of use.

Burden: - The impedance of the secondary circuit in ohms and power factor.

Rated burden: - The impedance of the secondary circuit on which the accuracy requirements are based. It is usually expressed as apparent power (in VA), at the rated secondary current and at a specified power factor.

Rated output: - The value of the apparent power (in volt-amperes at a specified power factor) which the current transformer is intended to supply to the secondary circuit at the rated secondary current and with rated burden connected to it.

Highest system voltage: - The highest rms line to line voltage which can be sustained under normal operating conditions at any time and at any point on the system. It excludes temporary voltage variations due to fault condition and the sudden disconnection of large loads.

Rated insulation level: - That combination of voltage values (power frequency and lightning impulse, or where applicable, lightning and switching impulse) which characterizes the insulation of a transformer with regard to its capability to withstand by dielectric stresses. For low voltage transformer the test voltage 3/4 kV, at power-frequency, applied during 1 minute.

Current Transformers In General

Rated short-time thermal current (I_{th}):- The rms value of the primary current which the current transformer will withstand for a rated time, with their secondary winding short circuited without suffering harmful effects.

Rated dynamic current (I_{dyn}):- The peak value of the primary current which a current transformer will withstand, without being damaged electrically or mechanically by the resulting electromagnetic forces, the secondary winding being short circuited.

Rated continuous thermal current:- The value of current which can be permitted to flow continuously in the primary winding, the secondary windings being connected to the rated burdens, without the temperature rise exceeding the specified values.

Instrument security factor (ISF):- The ratio of rated instrument limit primary current to the rated primary current. The times that the primary current must be higher than the rated value, for the composite error of a measuring current transformer to be equal to or greater than 10%, the secondary burden being equal to the rated burden. The lower this number is, the more protected the connected instrument are against.

Routine test:- Tests carried out on each current transformer to check requirements likely to vary during production. The following tests apply to each individual transformer:

- A. Verification of terminal markings
- B. Power-frequency withstands test on primary terminals.
- C. Power-frequency withstand test on secondary terminals.
- D. Inter-turn over voltage test
- E. Determination of errors.
- F. Test for Composite Error (For Class P)
- G. Test for rated knee point e.m.f. and exciting current at rated knee point e.m.f. (For PX Class CT)
- H. Determination of secondary winding resistance (For PX Class CT)

The order of the tests is not standardized, but determination of error shall be performed after the other test.

Type test:- Tests carried out to prove the general qualities and design of a given type of current transformer in accordance with the requirements of the applicable standards Tests may be carried out on a prototype which may incorporate special arrangements for the measurements required by applicable standard.

The following tests are type test:

- A. Short time current test
- B. Temperature rise test
- C. Determination of errors

All the dielectric type test should be carried out on the same transformer, unless otherwise specified.

Short time current test:- For the thermal short time current I_{th} test the transformer shall be at a temperature 10°C to 40°C . The test shall be made with the secondary winding short circuited and at the current I for a time t , so that (I^2t) is not less than (I_{th}^2t) and provided t has a value between 0.5 s and 5 s.

The dynamic test shall be made with the secondary winding (s) short-circuited, and with a primary current the peak value of which is not less than the rated dynamic current (I_{dyn}) for at least one peak. The dynamic test may be combined with the thermal test above, provided the first major peak current of that test is not less than the rated dynamic current (I_{dyn}).

Current Transformers In General

The transformer shall be deemed to have passed these tests if, after cooling to ambient temperature (between 10°C and 40°C), it satisfies the following requirements:

- A. It is not visibly damaged;
- B. Its errors after demagnetization do not differ from those recorded before the tests by more than half the limits of error appropriate to its accuracy class
- C. It withstands the applicable dielectric tests but with the test voltage or currents reduced to 90% of those given.
- D. On examination, the insulation next to the surface of the conductor does not show significant deterioration (e.g. carbonization).

Temperature-rise test: - For the purpose of this test, current transformers shall be deemed to have attained steady temperature when the rate of temperature rise does not exceed 1 K per hour. The test-site ambient temperature shall be between 10°C and 30°C. For the test the transformer shall be mounted in a manner representative of the mounting in service. The temperature rise of winding shall, when practicable, be measured by the increase in resistance method, but for winding of very low resistance, thermocouples may be employed. The temperature rise of parts other than windings may be measured by thermometer or thermocouples.

Verification of terminal markings: - It shall be verified that the terminal markings are correct.

Power-frequency withstand test on primary terminals: -

The power frequency withstand test shall be performed in accordance with IEC 60060-1. The test voltage shall have the appropriate value given in Table 2 (in IEC 61869-1 standard) depending on the highest voltage for equipment. The duration shall be of 60 seconds unless otherwise specified. The test voltage shall be applied between the short-circuited primary winding and earth. The short-circuited secondary winding (s), the frame, case (if any) and core (if there is a special earth terminal) shall be connected to earth.

Power-frequency withstand test on secondary terminals: -

The test voltage according to Clause No. 5.3.5 of IEC 61869-1 shall be applied for 60 seconds in turn between the short circuited terminals of each winding and earth. The frame, case (if any) and core (if there is a special earth terminal) and all other terminals shall be connected to earth.

Inter-turn over voltage test: - The inter-turn over voltage test shall be performed in accordance with one of the following procedures.

Procedure A : with the primary winding open-circuited, the prescribed test voltage (at same suitable frequency) shall be applied for 60 s to the terminals of each secondary winding, providing that the r m s value of the secondary current does not exceed the rated secondary current (or rated extended current).

Procedure B : The value of the test frequency shall be not greater than 400 Hz. At this frequency if the voltage value achieved at the rated secondary current (or rated extended current) is lower than 4.5 kV peak, the obtained voltage is to be regarded as the best voltage.

When the frequency exceeds twice the rated frequency, the duration of the test may be reduced from 60 s.

(Note: - The tests which are applicable to ring type/ window type, low tension, [LT] C.T. are given here. For remaining test procedure, please refer applicable standard.)

Current Transformers In General

Test for composite error of class P

With the primary winding open-circuited, the secondary winding is energized at rated frequency by a substantially sinusoidal voltage having an r.m.s. value equal to the secondary limiting e.m.f. EALF. The resulting exciting current, expressed as a percentage of $I_{srx} \times ALF$ shall not exceed the composite error limit given in Table 205 of IEC 61869-2. The exciting voltage shall be measured with an instrument which has a response proportional to the average of the rectified signal, but calibrated in r.m.s.. The exciting current shall be measured using an r.m.s. measuring instrument having a minimum crest factor of 3.

Test for rated knee point e.m.f. (Ek) and exciting current at Ek

The rated knee point e.m.f. shall be verified and the exciting current I_e at rated knee point e.m.f. E_k shall be measured for class Px current transformers to prove compliance with appropriate clause:-

A suitable sinusoidal exciting voltage with rated frequency shall be applied to the secondary terminals of the full winding of the transformer, all other terminals being open-circuited and the exciting current shall be measured. The exciting voltage shall be measured with an instrument which has a response proportional to the average of the rectified signal, but calibrated in r.m.s.. The exciting current shall be measured using an r.m.s. measuring instrument having a minimum crest factor of 3.

The excitation characteristics shall be plotted at least up to a voltage equal to $1.1 \times E_k$. At a voltage equal to E_k , the knee point condition (i.e., r.m.s value of the sinusoidal voltage at rated frequency applied to the secondary terminals of the transformer, all other terminals being open-circuited, which when increased by 10% causes the r.m.s value of the exciting current to increase by 50%) shall be fulfilled. The exciting current I_e at a voltage equal to E_k (or at any stated percentage), shall not exceed the specified limit.

Determination of the secondary winding resistance (R_{ct})

The secondary winding resistance shall be measured for current transformers of class PX.

An appropriate correction shall be made to meet 75°C or other such temperature as may have been specified.

For Class: PX the value obtained when corrected to 75°C shall not exceed the specified upper limit (if any)

General Specification

Applicable standard	IEC-61869-1&2 ,BS 3938, IS 2705 -1, 2, 3 & 4
Case	20% glass filled polycarbonate, flame retardant grades classified UL 94V-0, 94V-1 & 94-5VA
Insulation class	F
Highest System voltage	720V maximum
Test voltage	4KV 50 Hz for 1 min
Operating frequency	50Hz/60 Hz
Rated primary rating	1A to 7500A
Rated secondary output	5A standard (1A on request)
Rated burden	1, 1.25, 1.5, 2.5, 3.75, 5, 7.5, 10, 12.5, 15, 20, 30, 40, 45, 60, VA
Class of accuracy	0.2, 0.2S for laboratory and power measurement 0.5, 0.2 for accurate measuring, kWh 1 for general measurement 5 & 3 for indicating instruments
Ambient temperature	-20°C to +50°C
Storage temperature	-40°C...+90°C
Thermal short circuit current (I _{th})	40xI _n for Wound type CT and 60xI _n for Bus Bar type CT.
Dynamic short circuit current (I _{dyn})	2.5xI _{th}
Instrument security factor (FS)	5, 10

Limits of current error and phase displacements for measuring current transformers (Classes from 0.2 to 1)

Accuracy class	+/- Percentage Current (ratio) Error At Percentage Of Rated Current Shown Below				+/- Phase Displacements At Percentage Of Rated Current Shown Below							
					Minutes				Centiradians			
	5	20	100	120	5	20	100	120	5	20	100	120
0.2	0.75	0.35	0.20	0.20	30	15	10	10	0.90	0.45	0.30	0.30
0.5	1.50	0.75	0.50	0.50	90	45	30	30	2.70	1.35	0.90	0.90
1.0	3.00	1.50	1.00	1.00	180	90	60	60	5.40	2.70	1.80	1.80

General Specification

Limits of current error and phase displacements for measuring current transformers (For special application)

Accuracy class	+/- Percentage Current (ratio) Error At Percentage Of Rated Current Shown Below					+/- Phase Displacements At Percentage Of Rated Current Shown Below									
						Minutes					Centiradians				
	1	5	20	100	120	1	5	20	100	120	1	5	20	100	120
0.2S	0.75	0.35	0.20	0.20	0.20	30	15	10	10	10	0.90	0.45	0.30	0.30	0.30
0.5S	1.50	0.75	0.50	0.50	0.50	90	45	30	30	30	2.70	1.35	0.90	0.90	0.90

Limits of current error and phase displacements for measuring current transformers (Classes 3 and 5)

Class	+/- Phase Displacements At Percentage Of Rated Current Shown Below	
	50	120
3	3	3
5	5	5

Limits of phase displacement are not specified for class 3 and 5.

Limits of current error and phase displacements for Protection Class CT (5P and 10P)

Accuracy Class	Current Error At Rated Primary Current	Phase Displacement At Rated Primary Current		Composite Error At Rated Accuracy Limit Primary
		Minutes	Centiradians	
5P	± 1.0	± 60	± 1.8	5
10P	± 3.0	—	—	10

VA Burden Guide

Moving iron ammeter (frame dimension of 48, 72, 96, 144)	1.0 VA
Bimetal instruments (.../5A)	3.0 VA
Bimetal and Moving iron instruments (.../5A)	3.5 VA
Wattmeter	3.5....5.5 VA
Power factor meter	4.0 VA
Current transducer	0.5 VA
Power transducer	0.5 VA
kWh-meter	2.5 VA
Trivector meter	5.0 VA

q=wire Cross section (mm ²)	Connection- wire consumption in [VA] (P _{wire})																		
	For secondary current I _{sec} =5A									For secondary current I _{sec} =1A									
	L= distance from CT to measuring point									L= distance from CT to measuring point									
	1m	2m	4m	6m	8m	10m	15m	20m	1m	2m	4m	6m	8m	10m	15m	20m	30m	40m	50m
2X0.5	1.837	3.67	7.35	11.02	—	—	—	—	0.074	0.15	0.30	0.44	0.59	0.74	1.11	1.48	2.22	2.96	3.7
2X0.75	1.235	2.47	4.94	7.41	9.88	—	—	—	0.049	0.1	0.20	0.29	0.39	0.49	0.74	0.98	1.47	1.96	2.45
2X1	0.918	1.84	3.67	5.51	7.34	9.18	—	—	0.037	0.07	0.15	0.22	0.30	0.37	0.56	0.74	1.11	1.48	1.85
2X1.5	0.613	1.23	2.45	3.68	4.94	6.13	9.20	—	0.025	0.05	0.10	0.15	0.2	0.25	0.38	0.50	0.75	1.00	1.25
2X2.5	0.368	0.74	1.47	2.21	2.94	3.68	5.52	7.36	0.015	0.03	0.06	0.09	0.12	0.15	0.23	0.30	0.45	0.60	0.75
2X4	0.233	0.47	0.93	1.4	1.86	2.33	3.50	4.66	0.009	0.02	0.04	0.05	0.07	0.09	0.14	0.18	0.27	0.36	0.45
2X6	0.149	0.3	0.6	0.89	1.19	1.49	2.23	2.98	0.003	0.006	0.012	0.018	0.024	0.03	0.045	0.06	0.09	0.12	0.15

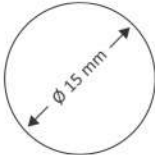
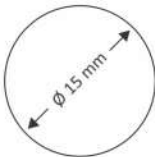
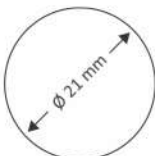
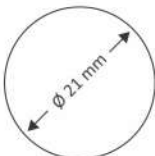
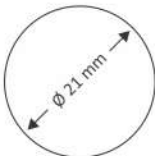
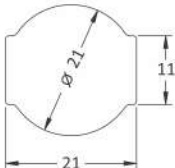
VA Burden Guide

Allowable load capacity of painted copper and aluminum bars Bar section vertical. Bars are separated the thickness of one bar						
Dimensions (mm)	Maximum current in A					
	1 bars		2 bars		3 bars	
	Copper	Aluminum	Copper	Aluminum	Copper	Aluminum
12 X 2	150	80	232	140	262	—
15 X 2	180	95	275	170	300	—
15 X 3	282	115	364	210	440	—
20 X 2	230	120	348	270	360	—
20 X 3	290	145	453	350	520	—
20 X 5	319	254	560	446	728	570
20 X 10	497	393	924	730	1320	1060
25 X 3	350	180	540	330	600	—
25 X 5	470	230	760	430	965	—
30 X 3	410	205	625	385	680	—
30 X 5	447	356	760	606	944	739
30 X 10	676	536	1200	956	1670	1340
40 X 3	530	280	800	500	835	—
40 X 5	573	456	952	762	1140	898
40 X 10	850	677	1470	1180	2000	1650
50 X 5	697	556	1140	916	1330	1050
50 X 10	1020	815	1720	1400	2320	1940
60 X 5	826	655	1330	1070	1510	1190
60 X 10	1180	951	1960	1610	2610	2200
80 X 5	1070	851	1680	1360	1830	1460
80 X 10	1500	1220	2410	2000	3170	2660
100 X 5	1300	1050	2010	1650	2150	1730
100 X 10	1810	1480	2850	2390	3720	3110
120 X 10	2570	1350	3780	2400	4600	3250
160 X 10	3290	1750	4750	3000	5800	4150
200 X 10	4000	2150	5700	3650	6950	4950
200 x 15		2550		4200		5600

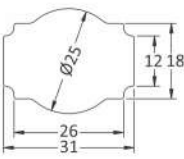
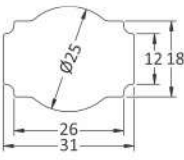
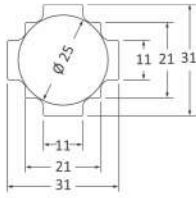
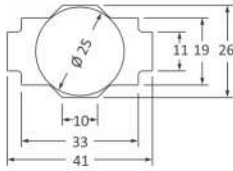
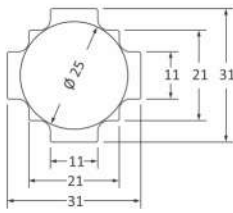
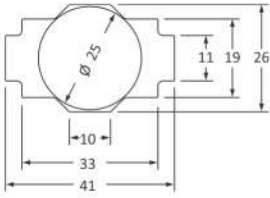
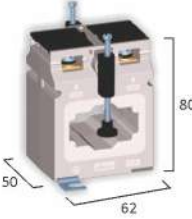
Limits Of Temperature Rise Of The Winding

Solid Or Glass Insulated Instrument Transformers	
Class of insulation (in accordance with IEC 60085)	Maximum temperature rise k
Classes not immersed in oil or bituminous compound :	
Y	45
A	60
E	75
B	85
F	110
H	135

NOTE :- with some products (e.g.resin) the manufacturer should specify the relevant insulation class

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE* DIMENSIONS
Tube Current Transformer	ELP1			Up to 70 sq mm
Tube Current Transformer	ELPG1			Up to 70 sq mm
Tube Current Transformer	ELPG2			Up to 150 sq mm
Tube Current Transformer	ELPH1			Up to 150 sq mm
Tube Current Transformer	ELPHN1			Up to 150 sq mm
Plug-in Current Transformer	ELP2			20x10mm Up to 150 sq mm

*Cable Size Considered is for Single Core PVC Type

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Plug-in Current Transformer	ELP3			30x10 mm, 25x10 mm Up to 240 sq mm
Plug-in Current Transformer	ELPG3			30x10 mm, 25x10 mm Up to 240 sq mm
Plug-in Current Transformer	ELPH2			30x10 mm, 20x20 mm Up to 240 sq mm
Plug-in Current Transformer	ELPH3			40x10 mm, 30x15 mm Up to 240 sq mm
Plug-in Current Transformer	ELPHN2			30x10 mm, 20x20 mm Up to 240 sq mm
Plug-in Current Transformer	ELPHN3			40x10 mm, 30x15 mm Up to 240 sq mm

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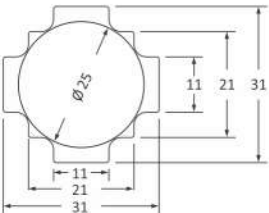
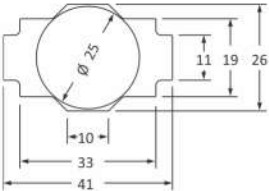
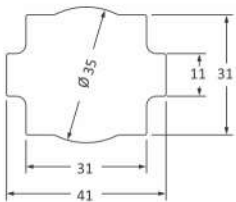
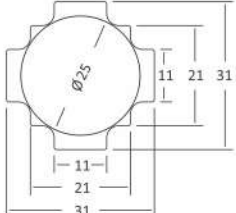
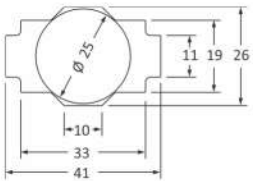
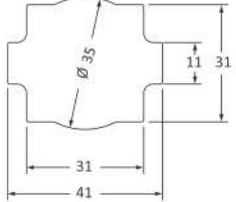
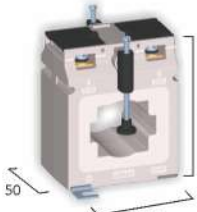
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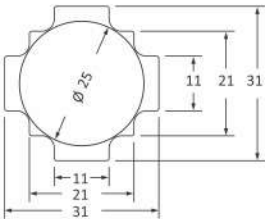
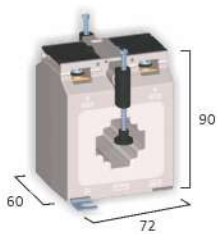
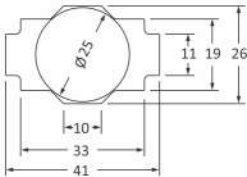
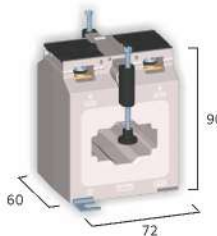
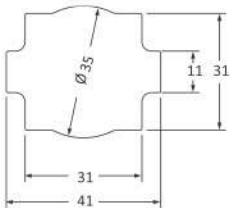
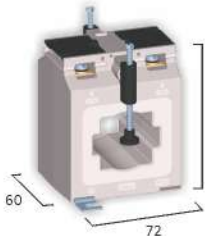
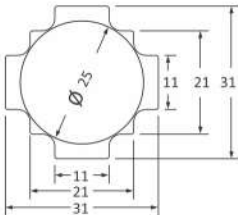
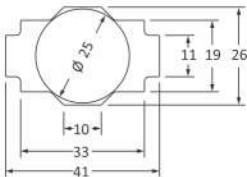
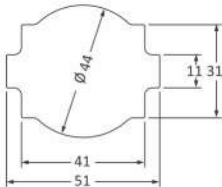
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TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Plug-in Current Transformer	ELPI1			30x10 mm, 20x20 mm Up to 240 sq mm
Plug-in Current Transformer	ELPI2			40x10 mm, 30x15 mm Up to 240 sq mm
Plug-in Current Transformer	ELPI3			40X10 mm, 2X30X10 mm Up to 400 sq mm
Plug-in Current Transformer	ELPIN1			30x10 mm, 20x20 mm Up to 240 sq mm
Plug-in Current Transformer	ELPIN2			40X10 mm, 30X15 mm Up to 240 sq mm
Plug-in Current Transformer	ELPIN3			40x10 mm, 2x30X10 mm Up to 400 sq mm

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Plug-in Current Transformer	ELPIA1			30x10 mm, 20x20 mm Up to 240 sq mm
Plug-in Current Transformer	ELPIA2			40x10 mm, 30x15 mm Up to 240 sq mm
Plug-in Current Transformer	ELPIA3			40x10 mm, 2x30x10 mm Up to 400 sq mm
Plug-in Current Transformer	ELPIM1			30x10 mm, 20x20 mm Up to 240 sq mm
Plug-in Current Transformer	ELPIM2			40x10 mm, 30x15 mm Up to 240 sq mm
Plug-in Current Transformer	ELPIM3			50x10 mm, 2x40x10 mm Up to 630 sq mm

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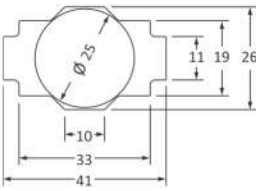
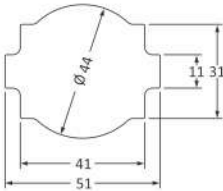
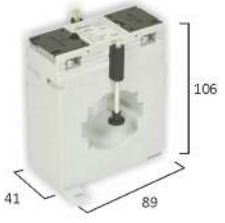
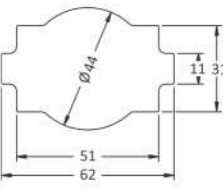
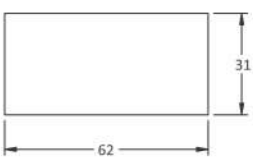
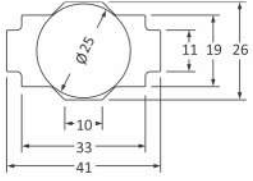
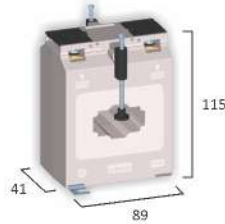
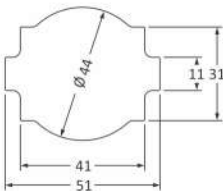
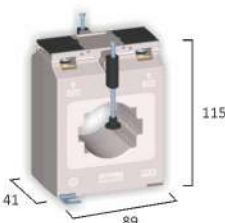
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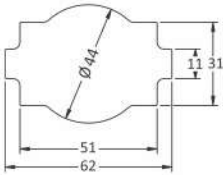
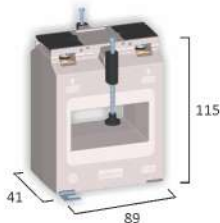
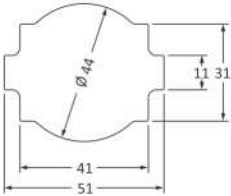
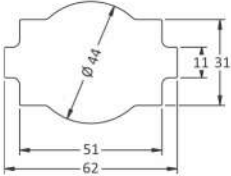
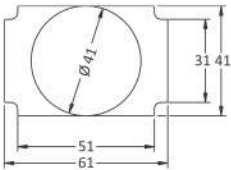
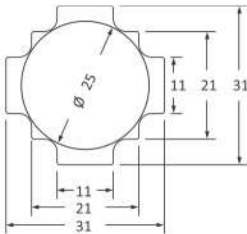
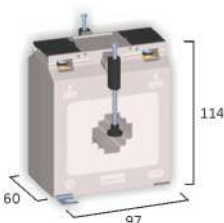
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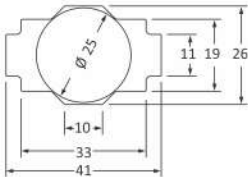
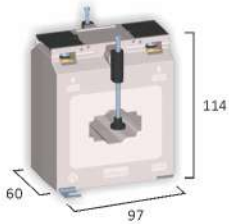
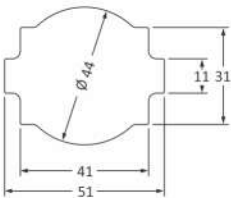
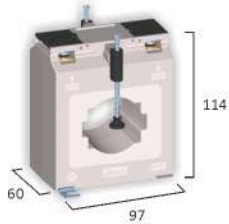
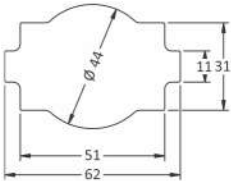
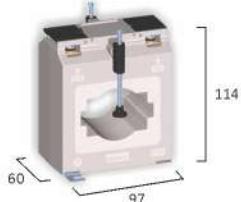
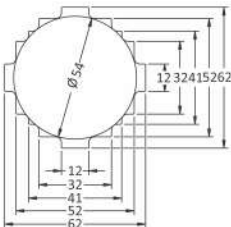
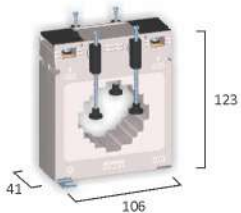
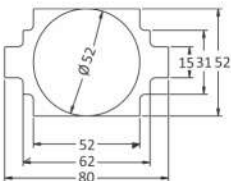
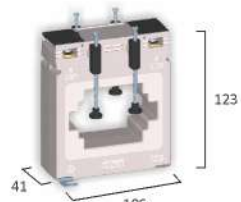
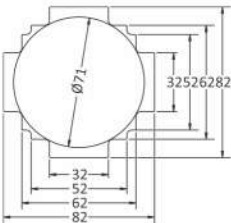
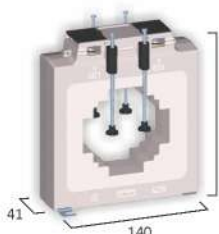
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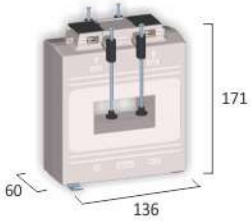
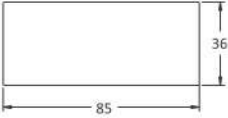
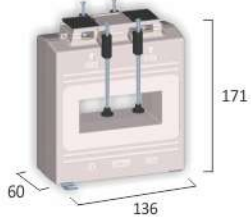
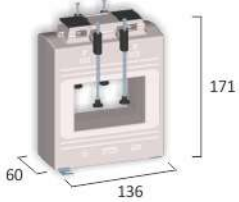
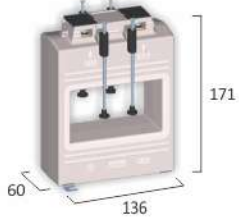
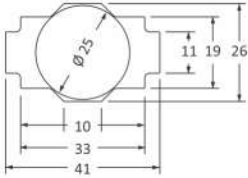
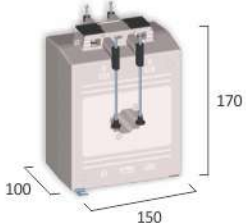
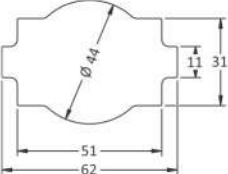
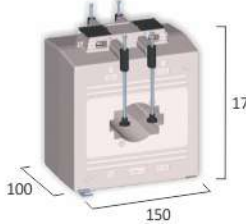
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TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Plug-in Current	ELPJ1			40x10 mm, 30x15 mm Up to 240 sq mm
Plug-in Current	ELPJ2			50x10 mm, 2X40x10 mm Up to 630 sq mm
Plug-in Current	ELPJ3			60X10 mm, 2X50x10 mm Up to 630 sq mm
Plug-in Current Transformer	ELPJ4			2X60x10 mm
Plug-in Current Transformer	ELPJN1			40x10 mm, 30x15 mm Up to 240 sq mm
Plug-in Current Transformer	ELPJN2			50X10 mm, 2X40X10 mm Up to 630 sq mm

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Plug-in Current Transformer	ELPJN3			60x10 mm, 2X50x10 mm Up to 630 sq mm
Plug-in Current Transformer	ELPJN4			2X60x10 mm
Plug-in Current Transformer	ELPK1			50x10 mm, 2x40x10 mm Up to 630 sq mm
Plug-in Current Transformer	ELPK2			60x10 mm, 2X50x10 mm Up to 630 sq mm
Plug-in Current Transformer	ELPK3			2X60x10 mm, 2X50x15 mm Up to 630 sq mm
Plug-in Current Transformer	ELPKN1			30X10 mm, 20x20 mm Up to 240 sq mm

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Plug-in Current Transformer	ELPKN2			40x10 mm, 30x15 mm Up to 240 sq mm
Plug-in Current Transformer	ELPKN3			50x10 mm, 2X40x10 mm Up to 630 sq mm
Plug-in Current Transformer	ELPKN4			60x10 mm, 2X50x10 mm Up to 630 sq mm
Plug-in Current Transformer	ELPL1			60x10 mm, 2X50x10 mm, 2X40x15 Up to 1000 sq mm
Plug-in Current Transformer	ELPL2			80x12 mm, 2X60x10 mm, 3X50x10 Up to 1000 sq mm
Plug-in Current Transformer	ELPM1			2x80x10 mm, 160 3X60x12 mm, 3X50x10 mm Up to 1000 sq mm

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Plug-in Current Transformer	ELPM2			2X100X10 mm, 3X80X10, 3X70X12 mm 4X60X10 mm Up to 1000 sq mm
Plug-in Current Transformer	ELPMY 1			3X60X10, 2X80X10
Plug-in Current Transformer	ELPMY 2			2X80X10, 1X100X10 Up to 1000 sq mm
Plug-in Current Transformer	ELPN1			2X50x10 mm
Plug-in Current Transformer	ELPN2			2X60X10 mm
Plug-in Current Transformer	ELPN3			2X80x10 mm

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Plug-in Current Transformer	ELPO1			2X60x10 mm
Plug-in Current Transformer	ELPO2			2X80x10 mm
Plug-in Current Transformer	ELPO3			3X80x10 mm
Plug-in Current Transformer	ELPO4			3X100x10 mm
Plug-in Current Transformer	ELPP1			40X10 mm, 30X15 mm Up to 240 sq mm
Plug-in Current Transformer	ELPP2			60x10 mm, 2X50X10 mm Up to 630 sq mm

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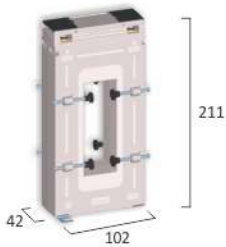
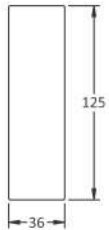
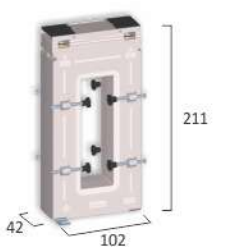
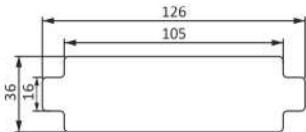
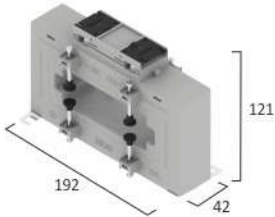
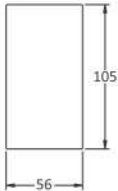
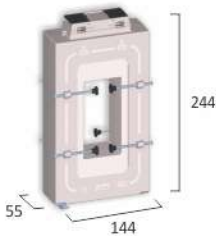
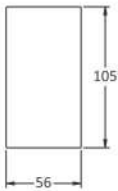
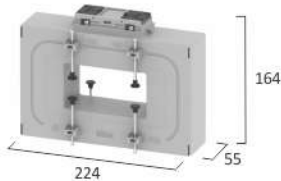
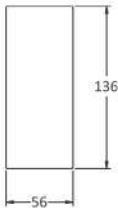
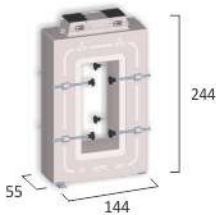
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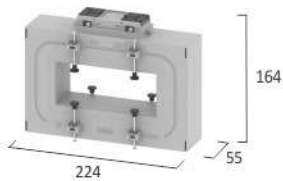
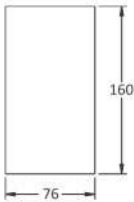
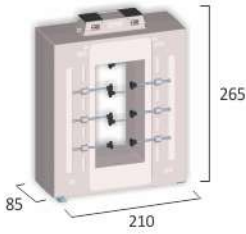
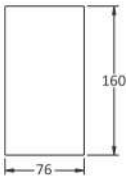
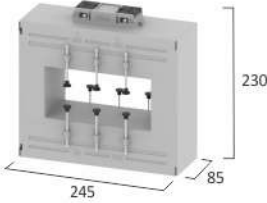
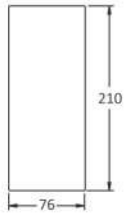
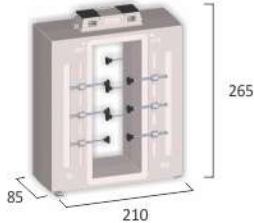
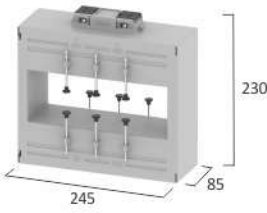
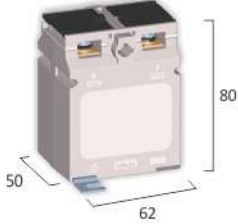
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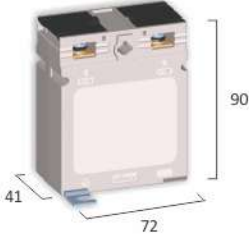
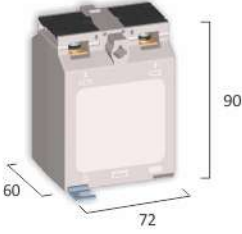
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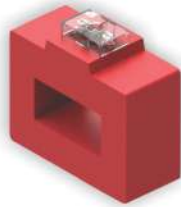
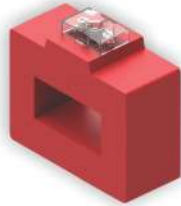
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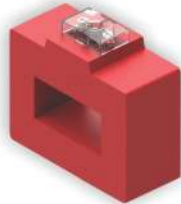
TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Plug-in Current Transformer	ELPR1			2X100X10 mm 83
Plug-in Current Transformer	ELPR2			2X120x10 mm 84
Plug-in Current Transformer	ELPRX3			2X100X10 mm 85
Plug-in Current Transformer	ELPS1 Y			3X100x10 mm 86
Plug-in Current Transformer	ELPS1 X			3X100x10 mm 87
Plug-in Current Transformer	ELPS2 Y			3X130x10 mm 88

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Plug-in Current Transformer	ELPS2 X			3X130x10 mm
Plug-in Current Transformer	ELPT1 Y			4X150X10 mm
Plug-in Current Transformer	ELPT1 X			4X150X10 mm
Plug-in Current Transformer	ELPT2 Y			4X200x10 mm
Plug-in Current Transformer	ELPT2 X			4X200x10 mm
Wound Primary Current Transformer	EWPHN			

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Wound Primary Current Transformer	EWPA			— 95
Wound Primary Current Transformer	EWPIA			— 96
Wound Primary Current Transformer	EWPB			— 97
Ring Type Current Transformer	EOPX			ID-30, OD-75 98
Ring Type Current Transformer	EOPA			ID-30, OD-80 99
Ring Type Current Transformer	EOPB			ID-40, OD-90 100

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Ring Type Current Transformer	EOPC		 Technical drawing of a ring-type current transformer with a height dimension of 105 and a width dimension of 45.	ID-55, OD-105
Ring Type Current Transformer	EOPD		 Technical drawing of a ring-type current transformer with a height dimension of 110 and a width dimension of 40.	ID-70, OD-110
Ring Type Current Transformer	EOPE		 Technical drawing of a ring-type current transformer with a height dimension of 145 and a width dimension of 42.	ID-90, OD-145
Ring Type Current Transformer	EOPF		 Technical drawing of a ring-type current transformer with a height dimension of 160 and a width dimension of 40.	ID-110, OD-160
Resin Cast Rectangular Type Current Transformer	ELRV		 Technical drawing of a resin cast rectangular type current transformer.	ID-55X45, 65X30 OD-90X90
Resin Cast Rectangular Type Current Transformer	ELRG		 Technical drawing of a resin cast rectangular type current transformer.	ID-55X45, OD-115X115

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Resin Cast Rectangular Type Current Transformer	ELRP			ID-85X45, 85X60 OD-125X105
				107
Resin Cast Rectangular Type Current Transformer	ELRA			ID-105X45, 105X60, OD-140X105
				108
Resin Cast Rectangular Type Current Transformer	ELRI			ID-105X45, 105X60, 105X65 OD-150X110
				109
Resin Cast Rectangular Type Current Transformer	ELRB			ID-105X45, 105X65, 130X60, 130X65 OD-170X110
				110
Resin Cast Rectangular Type Current Transformer	ELRC			ID-105X65, OD-170X130
				111
Resin Cast Rectangular Type Current Transformer	ELRJ			ID-105X65, 130X60, 130X65 OD-180X170
				112

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Resin Cast Rectangular Type Current Transformer	ELRK			ID-105X65, 130X85 OD-180X140
				113
Resin Cast Rectangular Type Current Transformer	ELRM			ID-160X60, OD 210X115
				114
Resin Cast Rectangular Type Current Transformer	ELRQ			ID-130X65, 130X85 OD-240X145
				115
Resin Cast Rectangular Type Current Transformer	ELRN			ID-160X60, 170X85 OD-245X145
				116
Resin Cast Rectangular Type Current Transformer	ELRE1			ID-210X85, 210X110 OD-270X170
				117
Resin Cast Rectangular Type Current Transformer	ELR			ID-210X85, 210X110, 210X150 OD-285X225
				118

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Resin Cast Wound Primary Current Transformer	EWRV			119
Resin Cast Wound Primary Current Transformer	EWRA			120
Resin Cast Wound Primary Current Transformer	EWRB			121
Resin Cast Wound Primary Current Transformer	EWRC			122
Resin Cast Wound Primary Current Transformer	EWRD			123
Resin Cast Wound Primary Current Transformer	EWRE			124

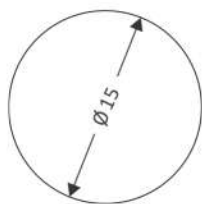
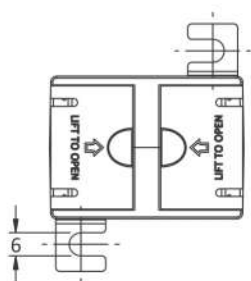
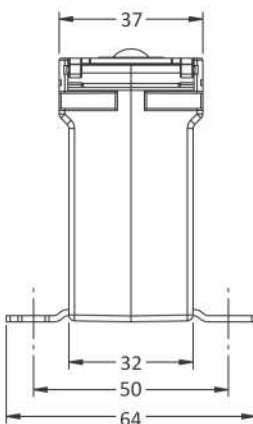
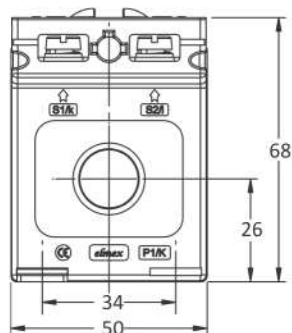
TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Resin Cast Ring Type Current Transformer.	EORA			ID- 30, 40, 50 125
Resin Cast Ring Type Current Transformer.	EORB			ID- 30, 40, 50, 55, 70 126
Resin Cast Ring Type Current Transformer.	EORC			ID- 30, 50, 70, 90 127
Resin Cast Ring Type Current Transformer.	EORD			ID- 50, 90 128
Resin Cast Ring Type Current Transformer.	EORE			ID- 50, 90 129
Resin Cast Ring Type Current Transformer.	EORM			ID- 100 130

TYPE	CATALOG NO	PROFILE WITH DIMENSION	PRODUCT IMAGE	BUSBAR/CABLE DIMENSIONS
Resin Cast Ring Type Current Transformer.	EORF			ID- 40, 110

131

CAT. No. ELP1

Tube Current Transformer

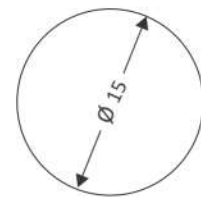
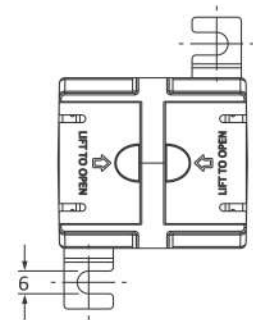
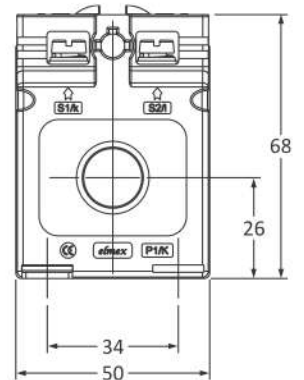
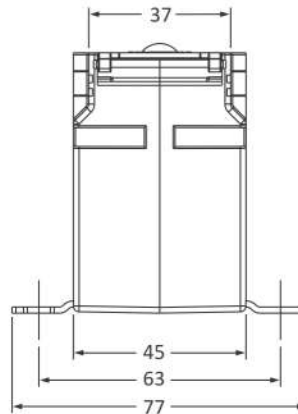


Ratio	Class Of Accuracy		
	0.5	1.0	3.0
	Burden in VA		
25/5	—	—	1
30/5	—	—	1.5
40/5	—	—	2.5
50/5	—	1.5	3.75
60/5	—	1.5	3.75
75/5	—	1.5	5
80/5	—	2.5	5
100/5	1.5	5	10
125/5	2.5	5	10
150/5	3.75	5	10
200/5	3.75	7.5	—
250/5	5	7.5	—
300/5	5	7.5	—

Bus Conductor	—
Round Conductor	Up to 70 sq mm
Width	50 mm

CAT. No. ELPG1

Tube Current Transformer

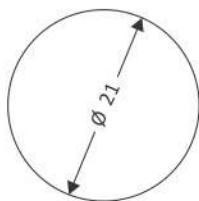
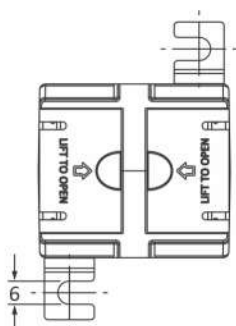
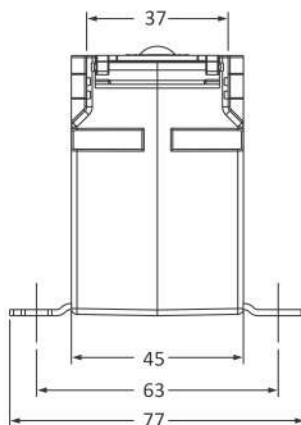
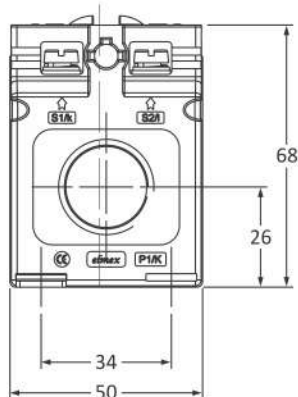


Ratio	Class Of Accuracy				
	0.2	0.5S	0.5	1.0	3.0
	Burden in VA				
25/5	—	—	—	—	1.5
30/5	—	—	—	1	2.5
40/5	—	—	—	1.5	3.75
50/5	—	—	—	2.5	5
60/5	—	—	1.5	3.75	7.5
75/5	—	1.5	2.5	3.75	7.5
100/5	3.75	3.75	3.75	7.5	15
125/5	3.75	3.75	5	10	15
150/5	5	5	7.5	12.5	20

Bus Conductor	—
Round Conductor	Up to 70 sq mm
Width	50 mm

CAT. No. ELPG2

Tube Current Transformer

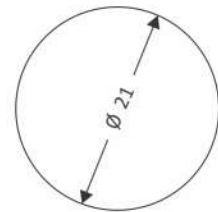
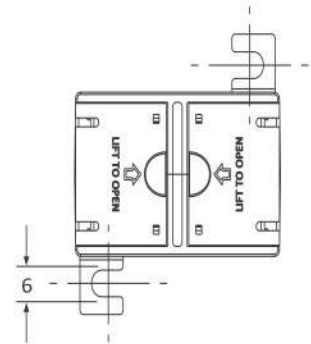
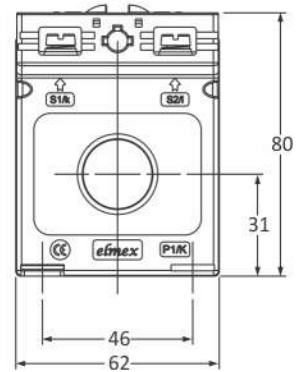
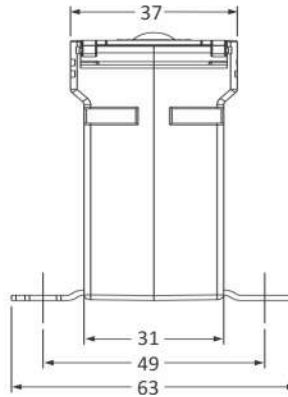


Ratio	Class Of Accuracy						
	0.2	0.5S	0.5	1.0	3.0	5P5	10P5
	Burden in VA						
25/5	—	—	—	—	1.5	—	—
30/5	—	—	—	—	1.5	—	—
40/5	—	—	—	—	2.5	—	—
50/5	—	—	1	1.5	3.75	—	—
60/5	—	—	1	1.5	5	—	—
75/5	—	—	1.5	2.5	5	—	—
100/5	—	—	2.5	5	10	—	—
125/5	—	1.5	5	7.5	10	1.25	1.25
150/5	2.5	2.5	5	7.5	10	1.25	1.25
200/5	2.5	2.5	7.5	10	—	1.5	1.5
250/5	2.5	2.5	10	15	—	1.5	1.5
300/5	5	5	10	15	—	1.5	1.5
400/5	5	5	15	20	—	1.5	1.5
500/5	5	5	15	20	—	1.5	1.5
600/5	—	—	15	20	—	—	—

Bus Conductor	—
Round Conductor	Up to 150 sq mm
Width	50 mm

CAT. No. ELPH1

Tube Current Transformer

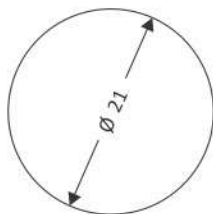
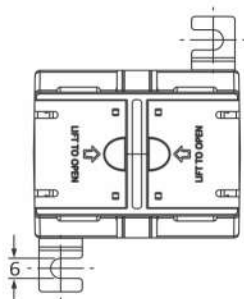
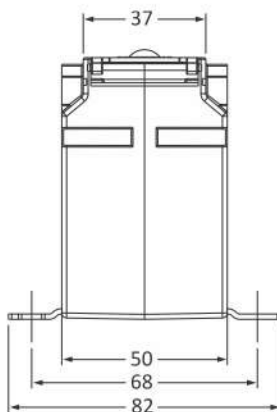
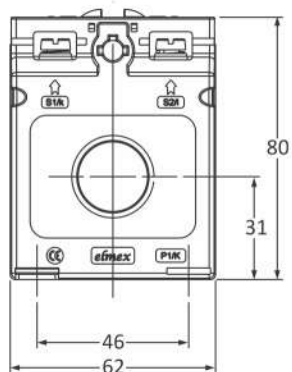


Ratio	Class Of Accuracy						
	0.2	0.5S	0.5	1.0	3.0	5P5	10P5
	Burden in VA						
30/5	—	—	—	—	2.5	—	—
40/5	—	—	—	1	2.5	—	—
50/5	—	—	—	1.5	3.75	—	—
60/5	—	—	1	1.5	5	—	—
75/5	—	—	1.5	2.5	5	—	—
100/5	—	—	2.5	3.75	10	—	—
125/5	—	—	3.75	5	10	1.5	1.5
150/5	1.5	1.5	5	7.5	15	1.5	1.5
200/5	3.75	3.75	7.5	10	—	2.5	2.5
250/5	5	5	10	12.5	—	2.5	2.5
300/5	5	5	10	15	—	3.75	3.75
400/5	5	5	15	20	—	3.75	3.75
500/5	5	5	15	20	—	3.75	3.75
600/5	5	5	15	20	—	3.75	3.75

Bus Conductor	—
Round Conductor	Up to 150 sq mm
Width	62 mm

CAT. No. ELPHN1

Tube Current Transformer

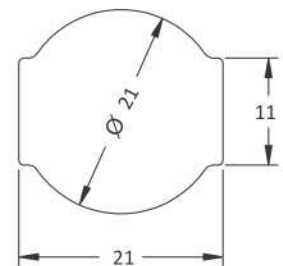
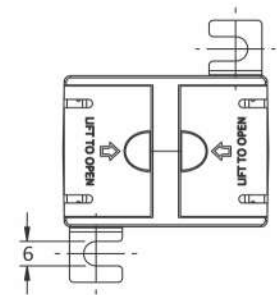
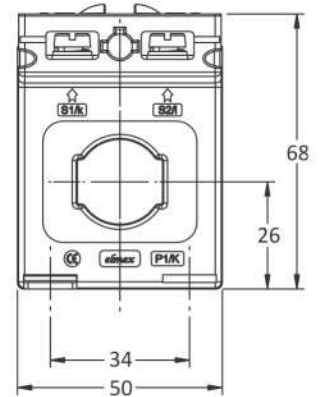
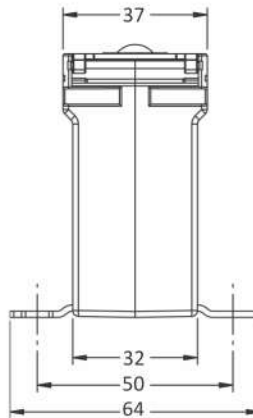


Ratio	Class Of Accuracy						
	0.2	0.5S	0.5	1.0	3.0	5P5	10P5
	Burden in VA						
25/5	—	—	—	—	2.5	—	—
30/5	—	—	—	—	2.5	—	—
40/5	—	—	—	1.5	3.75	—	—
50/5	—	—	—	2.5	5	—	—
60/5	—	—	—	3.75	7.5	—	—
75/5	—	—	2.5	5	10	1.5	1.5
100/5	1.5	1.5	5	7.5	15	1.5	1.5
125/5	1.5	1.5	7.5	10	20	2.5	2.5
150/5	3.75	3.75	10	15	20	2.5	2.5
200/5	5	5	12.5	15	—	3.75	3.75
250/5	5	5	15	20	—	3.75	3.75
300/5	5	5	15	20	—	5	5
400/5	7.5	7.5	20	25	—	5	5
500/5	7.5	7.5	25	30	—	5	5
600/5	7.5	7.5	25	30	—	5	5

Bus Conductor	—
Round Conductor	Up to 150 sq mm
Width	62 mm

CAT. No. ELP2

Plug-in Current Transformer

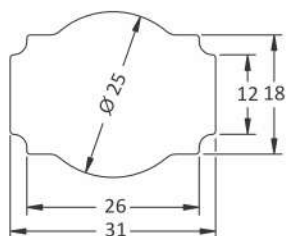
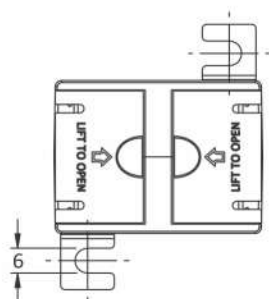
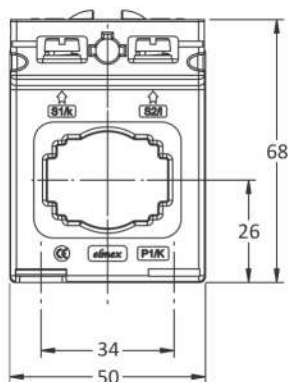
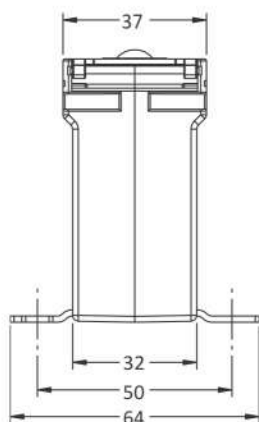


Ratio	Class Of Accuracy		
	0.5	1.0	3.0
	Burden in VA		
30/5	—	—	1.5
40/5	—	—	1.5
50/5	—	1	2.5
60/5	—	1	2.5
75/5	—	1.5	3.75
80/5	—	1.5	3.75
100/5	—	2.5	7.5
125/5	2.5	3.75	7.5
150/5	2.5	5	10
200/5	2.5	5	10
250/5	3.75	5	—
300/5	3.75	7.5	—
400/5	5	7.5	—
500/5	7.5	10	—

Bus Conductor	20x10 mm
Round Conductor	Up to 150 sq mm
Width	50 mm

CAT. No. ELP3

Plug-in Current Transformer

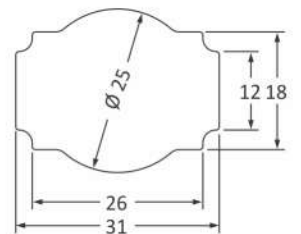
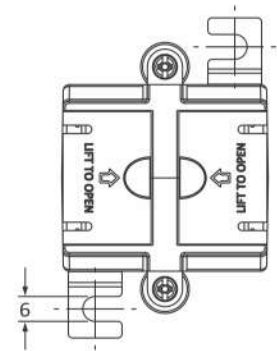
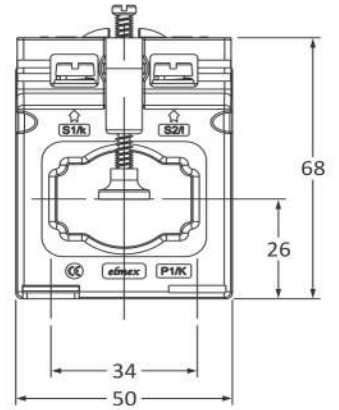
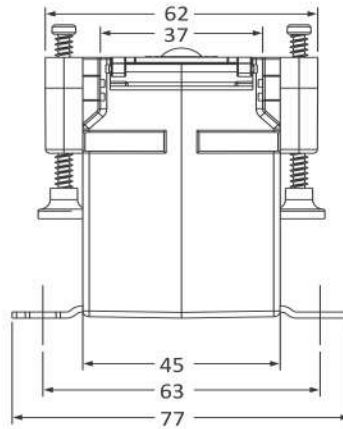


Ratio	Class Of Accuracy		
	0.5	1.0	3.0
	Burden in VA		
30/5	—	—	—
40/5	—	—	—
50/5	—	—	—
60/5	—	—	—
75/5	—	1	2.5
80/5	—	1	2.5
100/5	—	1.5	5
125/5	—	1.5	5
150/5	1	2.5	7.5
200/5	1.5	2.5	7.5
250/5	2.5	3.75	10
300/5	2.5	3.75	10
400/5	3.75	5	10
500/5	3.75	5	10

Bus Conductor	30x10 mm, 25x10 mm
Round Conductor	Up to 240 sq mm
Width	50 mm

CAT. No. ELPG3

Plug-in Current Transformer

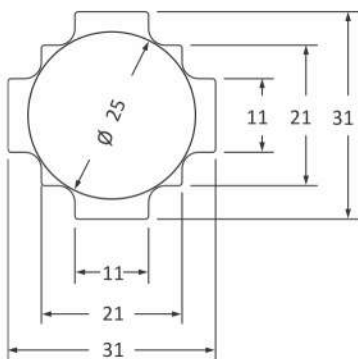
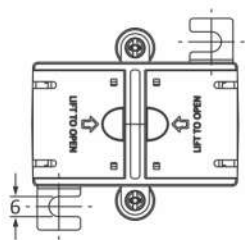
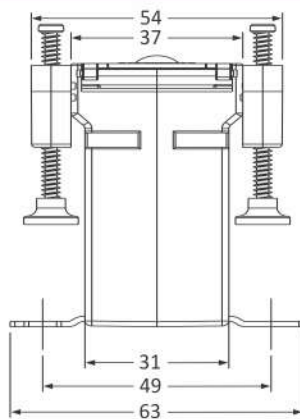
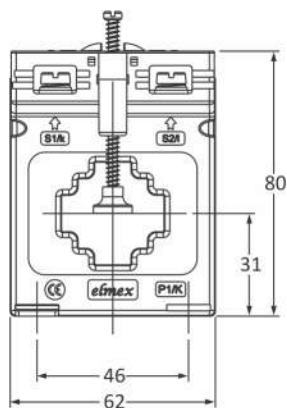


Ratio	Class Of Accuracy		
	0.5	1.0	3.0
	Burden in VA		
25/5	—	—	—
30/5	—	—	—
40/5	—	—	—
50/5	—	—	2.5
60/5	—	1	2.5
75/5	—	1.5	5
100/5	1.5	2.5	7.5
125/5	1.5	3.75	7.5
150/5	2.5	5	10
200/5	3.75	5	—
250/5	5	5	—
300/5	5	7.5	—
400/5	7.5	10	—
500/5	7.5	10	—
600/5	10	15	—

Bus Conductor	30x10 mm, 25x10 mm
Round Conductor	Up to 240 sq mm
Width	50 mm

CAT. No. ELPH2

Plug-In Current Transformer

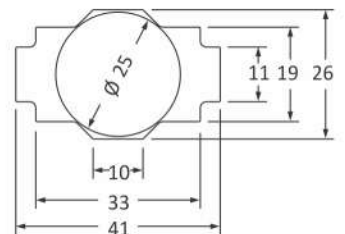
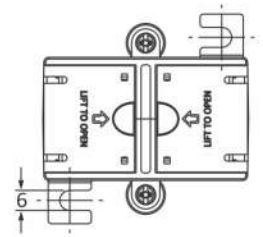
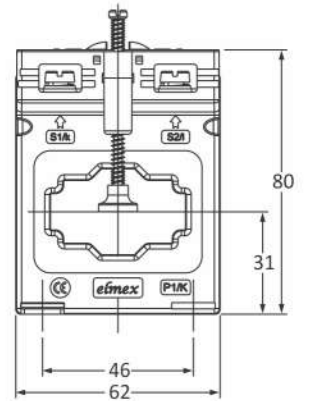
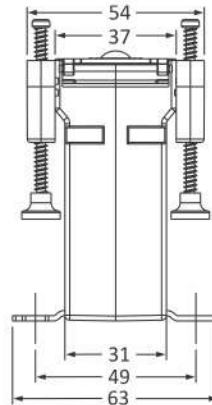


Ratio	Class Of Accuracy				
	0.2	0.5S	0.5	1.0	3.0
	Burden in VA				
30/5	—	—	—	—	—
40/5	—	—	—	—	1.5
50/5	—	—	—	—	2.5
60/5	—	—	—	1.25	2.5
75/5	—	—	—	1.5	5
100/5	—	—	1.5	3.75	7.5
125/5	—	—	2.5	5	7.5
150/5	1	1	2.5	5	7.5
200/5	1.5	1.5	3.75	5	—
250/5	2.5	2.5	5	7.5	—
300/5	2.5	2.5	5	7.5	—
400/5	3.75	3.75	7.5	10	—
500/5	3.75	3.75	7.5	10	—
600/5	5	5	10	15	—
800/5	—	—	—	—	—

Bus Conductor	30X10 mm, 20X20 mm
Round Conductor	Up to 240 sq mm
Width	62 mm

CAT. No. ELPH3

Plug-In Current Transformer

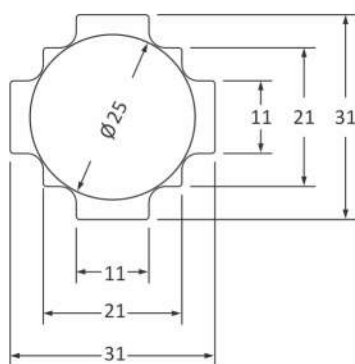
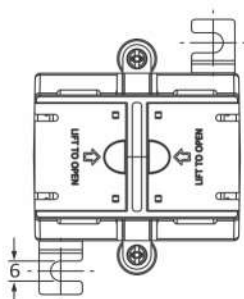
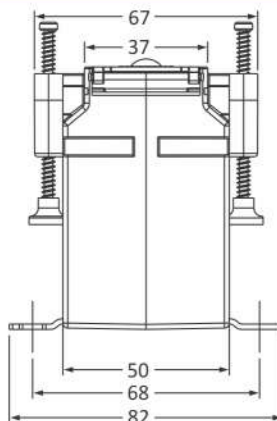
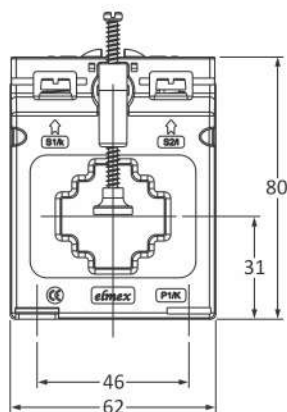


Ratio	Class Of Accuracy		
	0.5	1.0	3.0
	Burden in VA		
30/5	—	—	—
40/5	—	—	—
50/5	—	—	—
60/5	—	—	—
75/5	—	—	—
100/5	—	1.5	2.5
125/5	—	1.5	2.5
150/5	1.5	2.5	3.75
200/5	1.5	2.5	—
250/5	2.5	3.75	—
300/5	2.5	3.75	—
400/5	3.75	5	—
500/5	5	7.5	—
600/5	5	7.5	—
800/5	7.5	7.5	—

Bus Conductor	40X10 mm, 30X15 mm
Round Conductor	Up to 240 sq mm
Width	62 mm

CAT. No. ELPHN2

Plug-In Current Transformer

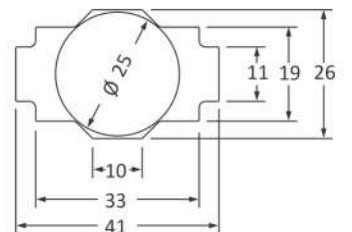
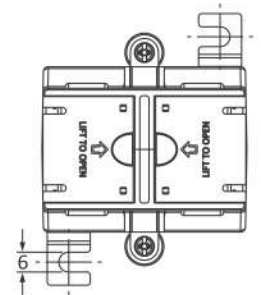
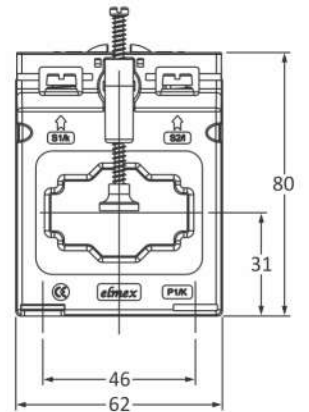
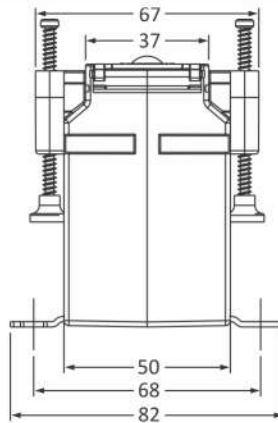
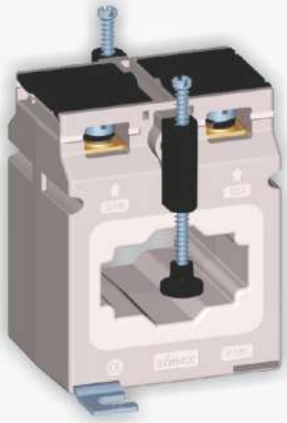


Ratio	Class Of Accuracy				
	0.2	0.5S	0.5	1.0	3.0
	Burden in VA				
25/5	—	—	—	—	—
30/5	—	—	—	—	1.0
40/5	—	—	—	—	2.5
50/5	—	—	—	1.5	3.75
60/5	—	—	—	2.5	5
75/5	—	—	—	3.75	7.5
100/5	—	—	3.75	5	10
125/5	1	1	3.75	7.5	10
150/5	2.5	2.5	5	10	15
200/5	2.5	2.5	7.5	10	—
250/5	2.5	2.5	10	15	—
300/5	3.75	3.75	10	15	—
400/5	5	5	15	20	—
500/5	5	5	15	20	—
600/5	5	5	20	25	—
800/5	10	10	25	30	—

Bus Conductor	30X10 mm, 20X20 mm, 10X10 mm
Round Conductor	Up to 240 sq mm
Width	62 mm

CAT. No. ELPHN3

Plug-In Current Transformer

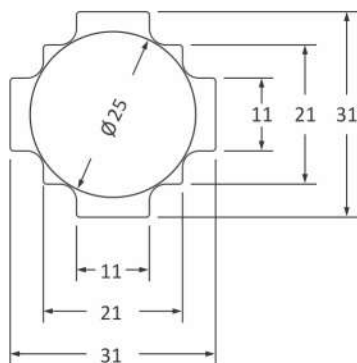
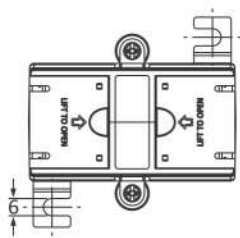
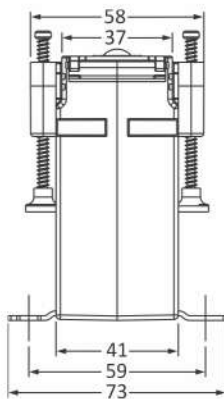
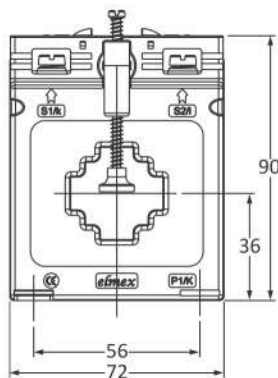


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
25/5	—	—
30/5	—	—
40/5	—	—
50/5	—	—
60/5	—	—
75/5	—	1.5
100/5	—	2.5
125/5	—	5
150/5	—	5
200/5	2.5	7.5
250/5	3.75	7.5
300/5	5	10
400/5	5	15
500/5	7.5	15
600/5	10	15
800/5	10	20

Bus Conductor	40X10 mm, 30X15 mm, 20X10 mm, 10X10 mm
Round Conductor	Up to 240 sq mm
Width	62 mm

CAT. No. ELPI1

Plug-In Current Transformer

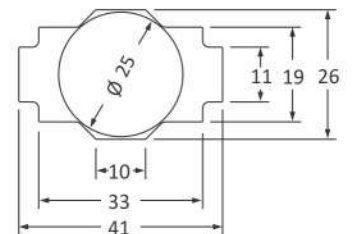
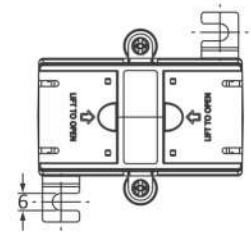
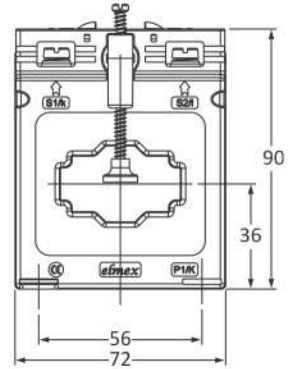
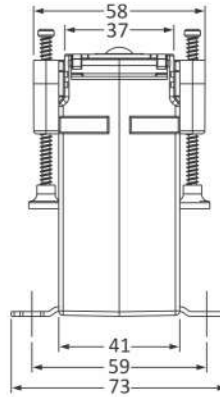


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
50/5	—	1
60/5	—	1.5
75/5	—	2.5
100/5	2.5	5
125/5	2.5	5
150/5	5	10
200/5	7.5	10
250/5	7.5	10
300/5	10	12.5
400/5	10	15
500/5	10	15
600/5	15	20
800/5	20	30

Bus Conductor	30X10 mm, 20X20 mm
Round Conductor	Up to 240 sq mm
Width	72 mm

CAT. No. ELPI2

Plug-In Current Transformer

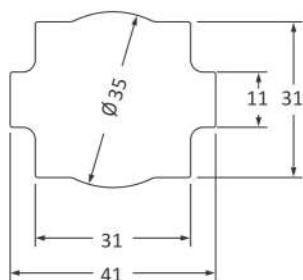
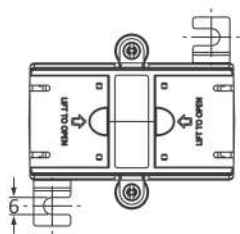
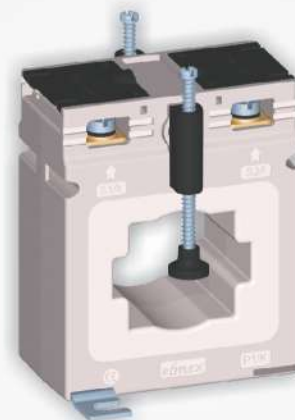
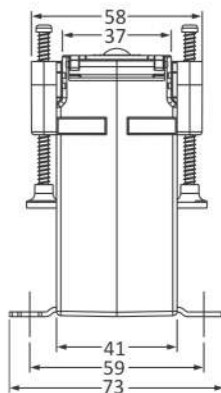
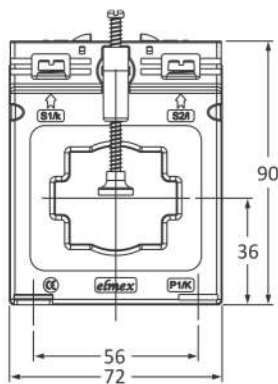


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
50/5	—	1
60/5	—	1
75/5	—	1.5
100/5	1.5	2.5
125/5	1.5	3.75
150/5	2.5	5
200/5	2.5	7.5
250/5	5	7.5
300/5	5	10
400/5	10	12.5
500/5	10	12.5
600/5	10	15
800/5	10	12.5

Bus Conductor	40X10 mm, 30X15 mm
Round Conductor	Up to 240 sq mm
Width	72 mm

CAT. No. ELPI3

Plug-In Current Transformer

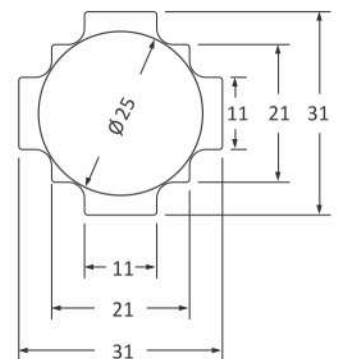
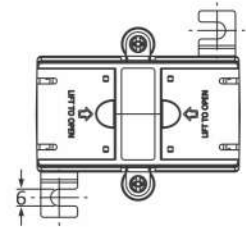
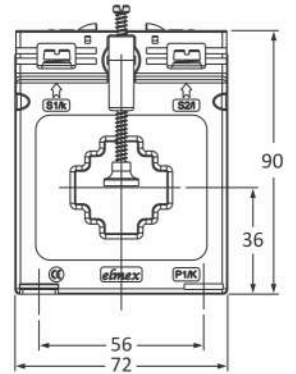
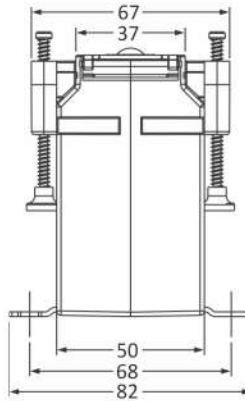
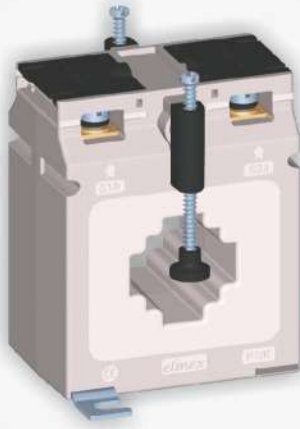


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
50/5	—	—
60/5	—	—
75/5	—	—
100/5	—	—
125/5	—	—
150/5	1.5	2.5
200/5	1.5	2.5
250/5	2.5	3.75
300/5	2.5	5
400/5	3.75	5
500/5	3.75	5
600/5	—	—
800/5	—	—

Bus Conductor	40X10 mm, 2X30X10 mm, 10X5 mm
Round Conductor	Up to 400 sq mm
Width	72 mm

CAT. No. ELPIN1

Plug-In Current Transformer

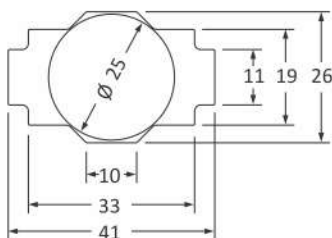
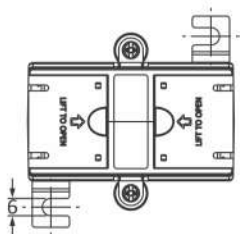
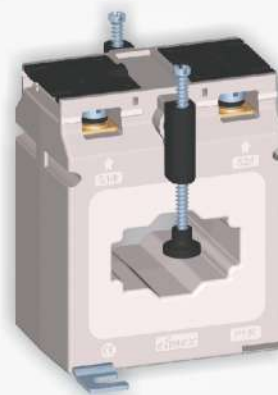
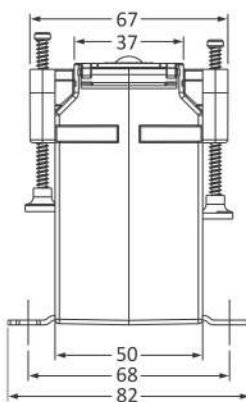
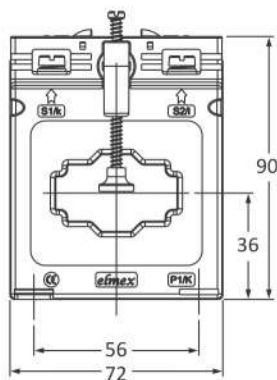


Ratio	Class Of Accuracy			
	0.5	1.0	5P5	5P10
	Burden in VA			
30/5	—	—	—	—
40/5	—	—	—	—
50/5	1	2.5	—	—
60/5	1.5	2.5	—	—
75/5	2.5	5	—	—
100/5	5	7.5	2.5	—
125/5	5	7.5	2.5	—
150/5	7.5	12.5	3.75	—
200/5	10	15	5	2.5
250/5	10	15	3.75	1.5
300/5	12.5	15	3.75	1.5
400/5	15	20	7.5	2.5
500/5	15	25	5	2.5
600/5	15	30	7.5	2.5
800/5	20	35	10	3.75
1000/5	—	—	—	—

Bus Conductor	30X10 mm, 20X20 mm
Round Conductor	Up to 240 sq mm
Width	72 mm

CAT. No. ELPIN2

Plug-In Current Transformer

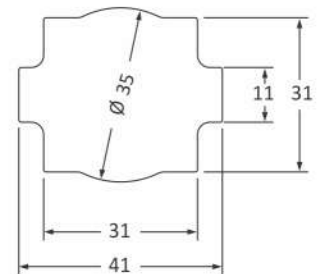
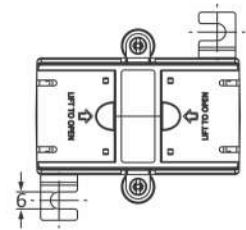
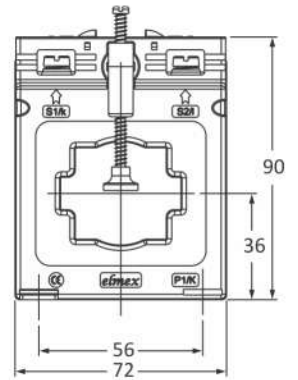
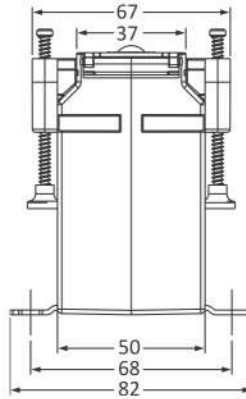
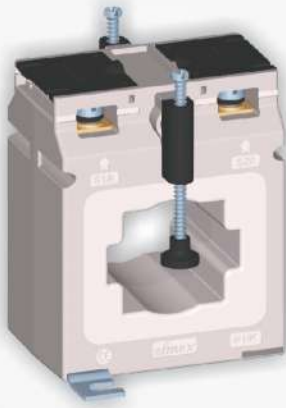


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
30/5	—	—	—	—	—	—
40/5	—	—	—	—	—	—
50/5	—	—	—	1	—	—
60/5	—	—	—	1.5	—	—
75/5	—	—	1.5	2.5	—	—
100/5	—	—	2.5	3.75	1.5	—
125/5	—	—	1.5	3.75	1.5	—
150/5	1.5	1.5	5	7.5	2.5	—
200/5	2.5	2.5	7.5	10	3.75	1.5
250/5	5	5	10	12.5	3.75	1.5
300/5	5	5	10	12.5	3.75	1.5
400/5	7.5	7.5	15	20	3.75	1.5
500/5	7.5	7.5	12.5	15	3.75	—
600/5	7.5	7.5	15	20	3.75	—
800/5	7.5	7.5	15	20	2.5	—
1000/5	7.5	7.5	15	20	2.5	—

Bus Conductor	40X10 mm, 30X15 mm, 10X10 mm
Round Conductor	Up to 240 sq mm
Width	72 mm

CAT. No. ELPIN3

Plug-In Current Transformer

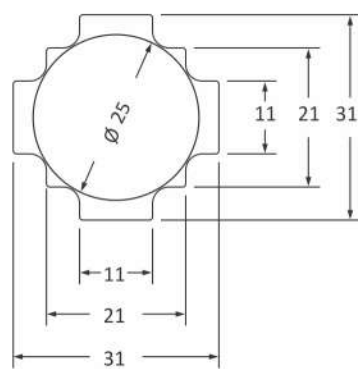
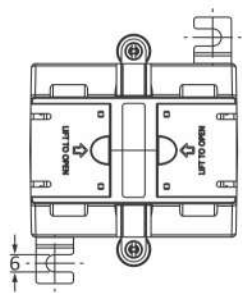
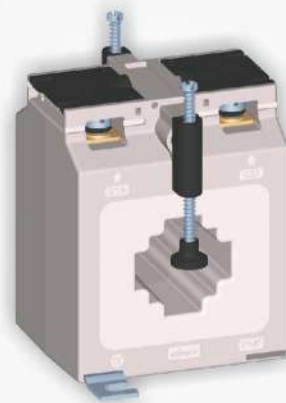
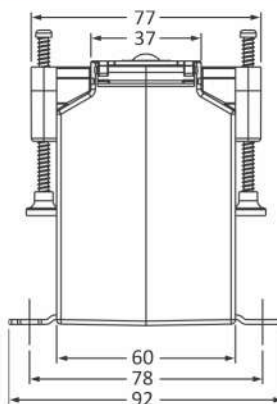
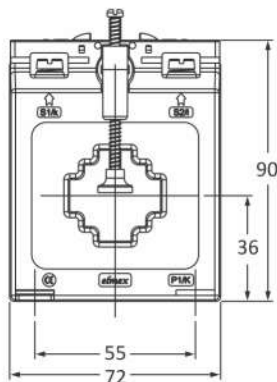


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
30/5	—	—
40/5	—	—
50/5	—	—
60/5	—	—
75/5	—	—
100/5	—	—
125/5	—	1.5
150/5	1.5	2.5
200/5	2.5	3.75
250/5	2.5	3.75
300/5	3.75	5
400/5	5	7.5
500/5	5	7.5
600/5	—	—
800/5	—	—
1000/5	—	—

Bus Conductor	40X10 mm, 2X30X10 mm, 10X10 mm
Round Conductor	Up to 400 sq mm
Width	72 mm

CAT. No. ELPIA1

Plug-In Current Transformer

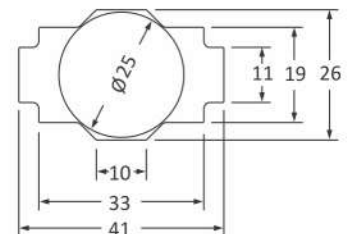
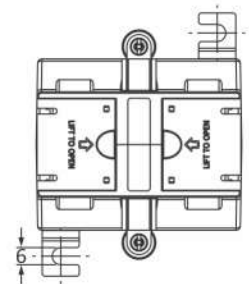
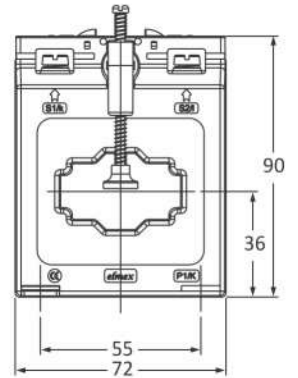
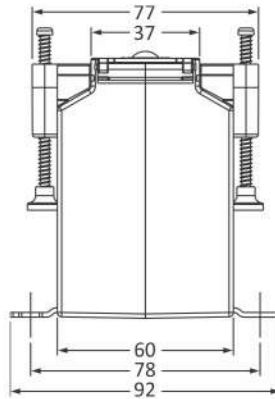
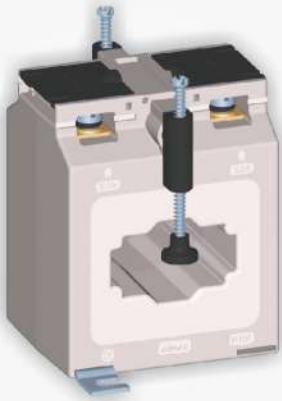


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
50/5	—	—	—	1.5	1.5	—
60/5	—	—	1	2.5	1.5	—
75/5	—	—	1.5	3.75	1.5	—
100/5	2.5	2.5	3.75	7.5	2.5	—
125/5	2.5	2.5	3.75	7.5	2.5	—
150/5	3.75	3.75	10	15	5	—
200/5	5	5	15	20	7.5	2.5
250/5	5	5	15	20	5	2.5
300/5	5	5	15	20	5	2.5
400/5	5	5	20	25	7.5	2.5
500/5	10	10	25	30	7.5	3.75
600/5	10	10	25	30	12.5	5
800/5	10	10	30	40	12.5	5

Bus Conductor	30X10 mm, 20X20 mm
Round Conductor	Up to 240 sq mm
Width	72 mm

CAT. No. ELPIA2

Plug-In Current Transformer

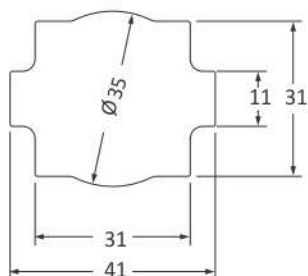
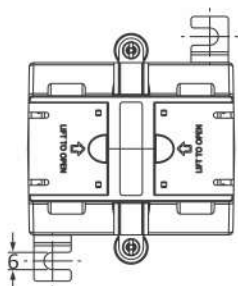
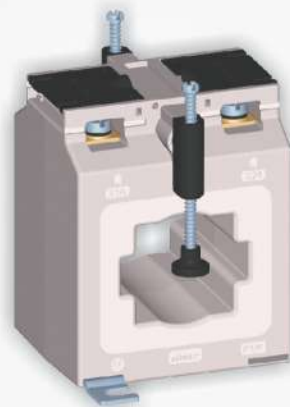
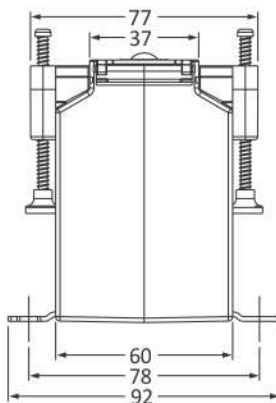
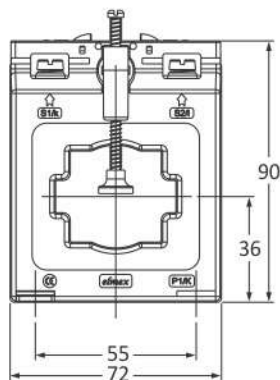


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
50/5	—	—	—	—	—	—
60/5	—	—	—	1.5	—	—
75/5	—	—	—	2.5	1.5	—
100/5	1	1	2.5	5	1.5	—
125/5	1.5	1.5	2.5	5	1.5	—
150/5	2.5	2.5	5	10	2.5	—
200/5	5	5	10	12.5	3.75	1.5
250/5	5	5	12.5	15	3.75	1.5
300/5	5	5	12.5	15	5	1.5
400/5	5	5	15	20	7.5	2.5
500/5	5	5	20	25	7.5	2.5
600/5	5	5	20	25	10	3.75
800/5	5	5	20	25	—	—

Bus Conductor	40X10 mm, 30X15 mm, 10X10 mm
Round Conductor	Up to 240 sq mm
Width	72 mm

CAT. No. ELPIA3

Plug-In Current Transformer

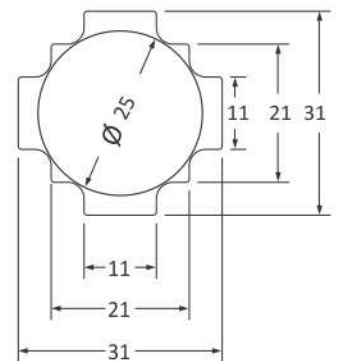
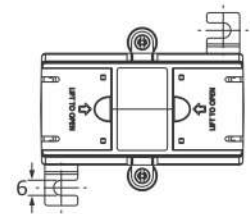
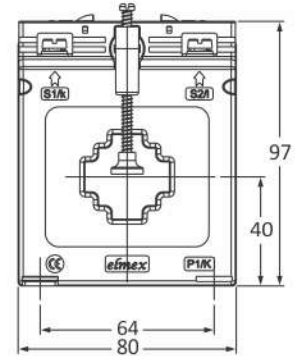
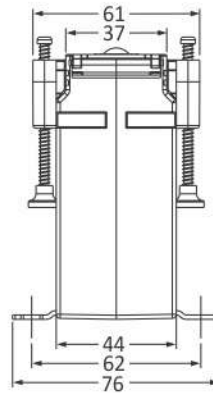


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
50/5	—	—
60/5	—	—
75/5	—	—
100/5	—	—
125/5	1	1.5
150/5	2.5	3.75
200/5	3.75	5
250/5	3.75	5
300/5	5	7.5
400/5	5	7.5
500/5	7.5	10
600/5	—	—
800/5	—	—

Bus Conductor	40X10 mm, 2X30X10 mm, 10X10 mm
Round Conductor	Up to 400 sq mm
Width	72 mm

CAT. No. ELPIM1

Plug-In Current Transformer

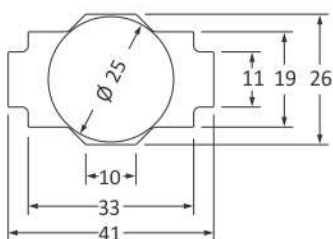
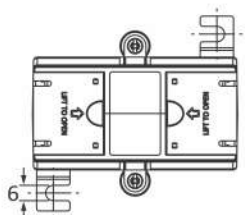
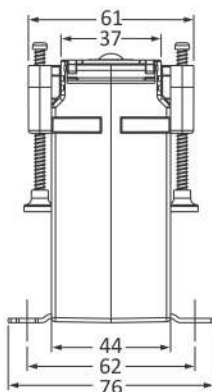
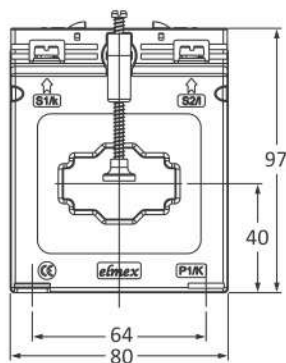


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
50/5	—	—	—	—	2.5	—	—
60/5	—	—	—	—	2.5	—	—
75/5	—	—	—	2.5	5	—	—
100/5	—	—	—	3.75	7.5	2.5	—
125/5	1.5	2.5	5	7.5	12.5	2.5	—
150/5	2.5	5	7.5	10	15	3.75	—
200/5	5	5	7.5	10	12.5	3.75	—
250/5	7.5	7.5	10	12.5	15	5	—
300/5	7.5	7.5	10	15	20	5	2.5
400/5	10	10	12.5	15	20	7.5	2.5
500/5	10	10	15	20	25	7.5	3.75
600/5	7.5	7.5	15	20	30	10	3.75
800/5	—	—	—	—	—	—	—
1000/5	—	—	—	—	—	—	—

Bus Conductor	30X10 mm, 20X20 mm
Round Conductor	Up to 240 sq mm
Width	80 mm

CAT. No. ELPIM2

Plug-In Current Transformer

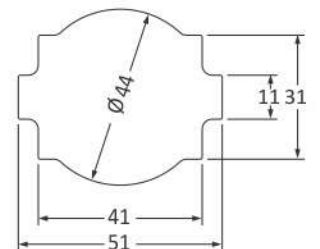
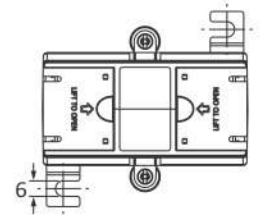
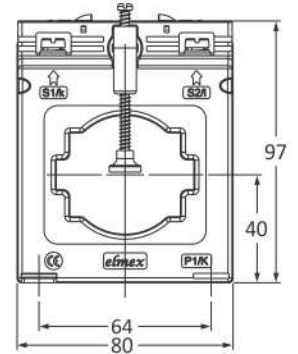
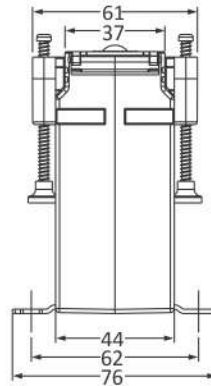


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
50/5	—	—	—	—	—	—	—
60/5	—	—	—	—	—	—	—
75/5	—	—	—	—	1.5	—	—
100/5	—	—	—	2.5	5	—	—
125/5	—	—	—	5	7.5	—	—
150/5	1.5	1.5	3.75	5	10	2.5	—
200/5	2.5	2.5	5	7.5	10	2.5	—
250/5	5	5	7.5	10	12.5	3.75	—
300/5	5	5	7.5	10	15	3.75	—
400/5	5	5	10	12.5	15	5	2.5
500/5	5	5	10	15	20	5	2.5
600/5	5	5	12.5	15	20	5	2.5
800/5	5	5	12.5	15	20	5	2.5
1000/5	10	10	15	20	25	7.5	2.5

Bus Conductor	40X10 mm, 30X15 mm, 10X10 mm
Round Conductor	Up to 240 sq mm
Width	80 mm

CAT. No. ELPIM3

Plug-In Current Transformer

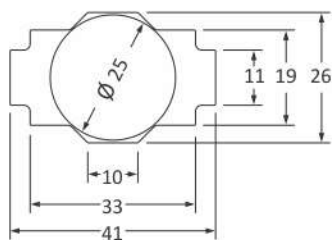
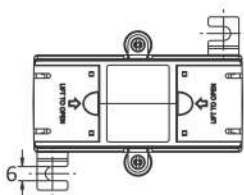
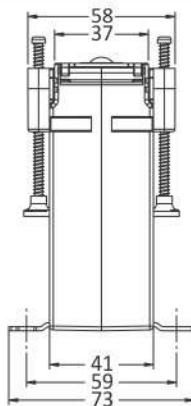
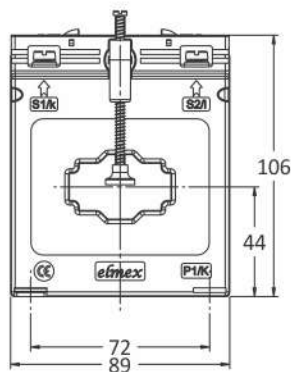


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
50/5	—	—
60/5	—	—
75/5	—	—
100/5	—	2.5
125/5	—	2.5
150/5	2.5	3.75
200/5	2.5	5
250/5	5	5
300/5	5	5
400/5	5	10
500/5	7.5	10
600/5	10	15
800/5	10	15
1000/5	15	20

Bus Conductor	30X10 mm, 2X40X10 mm, 10X10 mm
Round Conductor	Up to 630 sq mm
Width	80 mm

CAT. No. ELPJ1

Plug-In Current Transformer

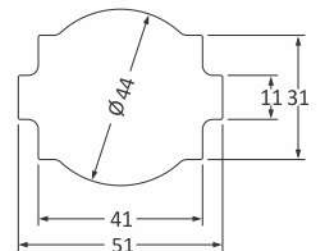
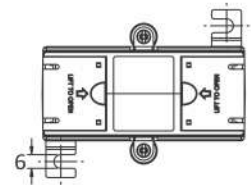
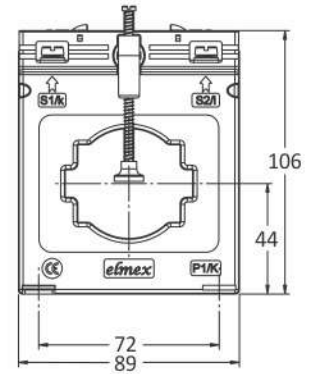
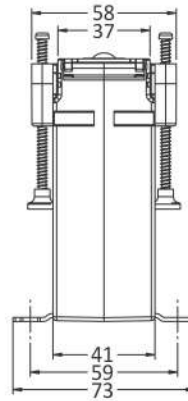


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
50/5	—	—	—	1.5	—	—
60/5	—	—	1.5	2.5	—	—
75/5	—	—	1.5	3.75	—	—
100/5	—	—	2.5	3.75	2.5	1
125/5	2.5	2.5	5	7.5	2.5	1.5
150/5	5	5	7.5	10	3.75	1.5
200/5	7.5	7.5	10	15	5	1.5
250/5	7.5	7.5	12.5	15	5	2.5
300/5	12.5	12.5	15	20	7.5	2.5
400/5	15	15	25	30	10	3.75
500/5	15	15	30	35	12.5	5
600/5	15	15	30	35	12.5	5
800/5	25	25	30	40	12.5	5
1000/5	25	25	40	50	15	7.5

Bus Conductor	40X10 mm, 30X15 mm, 10X10 mm
Round Conductor	Up to 240 sq mm
Width	89 mm

CAT. No. ELPJ2

Plug-In Current Transformer

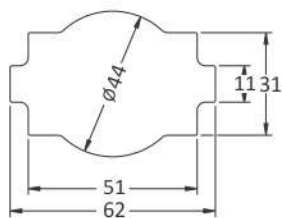
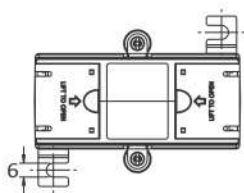
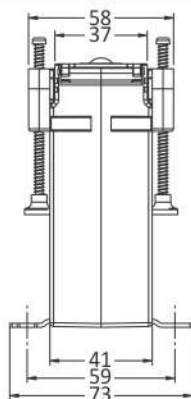
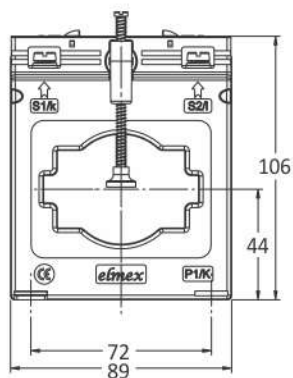


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
50/5	—	—	—	—	—	—
60/5	—	—	—	—	—	—
75/5	—	—	—	—	—	—
100/5	—	—	1.5	2.5	1.5	—
125/5	—	—	1.5	2.5	1.5	—
150/5	2.5	2.5	3.75	7.5	2.5	—
200/5	3.75	3.75	7.5	10	2.5	—
250/5	5	5	10	12.5	3.75	—
300/5	5	5	10	12.5	2.5	—
400/5	7.5	7.5	12.5	15	3.75	1.5
500/5	10	10	15	20	5	1.5
600/5	12.5	12.5	20	25	5	1.5
800/5	15	15	20	30	10	3.75
1000/5	15	15	20	30	5	1.25
1200/5	15	15	25	30	7.5	1.5
1250/5	15	15	25	30	7.5	1.5

Bus Conductor	50X10 mm, 2X40X10 mm
Round Conductor	Up to 630 sq mm
Width	89 mm

CAT. No. ELPJ3

Plug-In Current Transformer

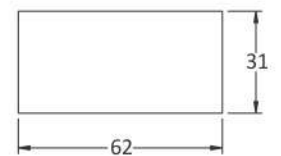
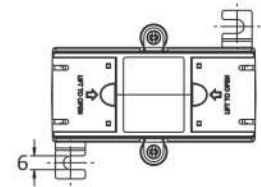
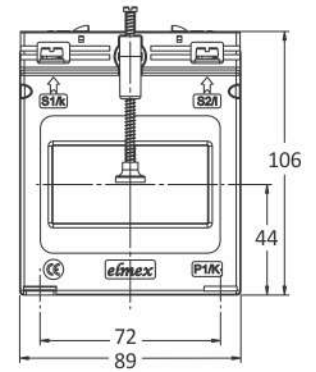
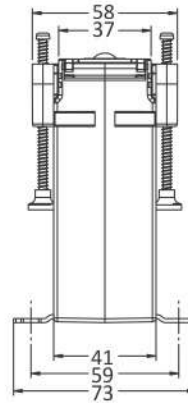


Ratio	Class Of Accuracy			
	0.2	0.5S	0.5	1.0
	Burden in VA			
50/5	—	—	—	—
60/5	—	—	—	—
75/5	—	—	—	—
100/5	—	—	—	—
125/5	—	—	—	—
150/5	—	—	—	—
200/5	—	—	—	3.75
250/5	—	—	2.5	5
300/5	2.5	2.5	3.75	5
400/5	2.5	2.5	5	7.5
500/5	3.75	3.75	7.5	10
600/5	5	5	7.5	10
800/5	5	5	10	12.5
1000/5	7.5	7.5	10	15
1200/5	7.5	7.5	15	20
1250/5	10	10	12.5	20

Bus Conductor	60X10 mm, 2X50X10 mm
Round Conductor	Up to 630 sq mm
Width	89 mm

CAT. No. ELPJ4

Plug-In Current Transformer

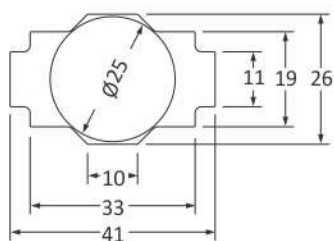
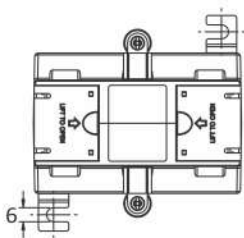
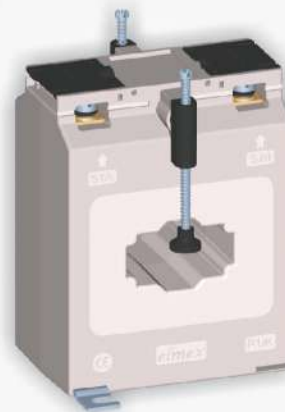
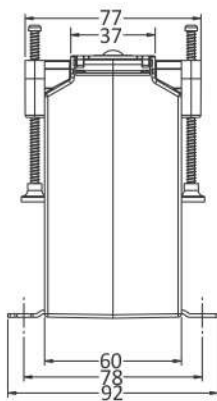
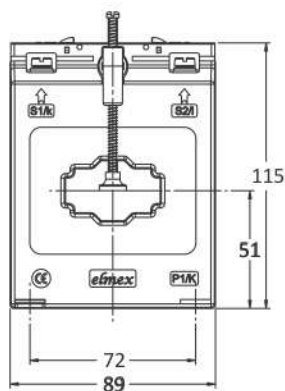


Ratio	Class Of Accuracy			
	0.2	0.5S	0.5	1.0
	Burden in VA			
200/5	2.5	2.5	3.75	5
250/5	2.5	2.5	5	7.5
300/5	2.5	2.5	5	7.5
400/5	5	5	10	12.5
500/5	5	5	10	15
600/5	7.5	7.5	10	15
800/5	10	10	15	20
1000/5	12.5	15	20	25
1200/5	15	20	25	30
1250/5	15	15	20	30
1500/5	15	20	30	35
1600/5	15	20	25	30
1800/5	15	20	30	35
2000/5	15	20	30	35

Bus Conductor	2X60X10 mm
Width	89 mm

CAT. No. ELPJN1

Plug-In Current Transformer

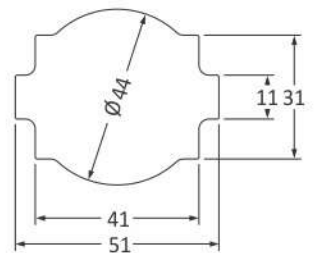
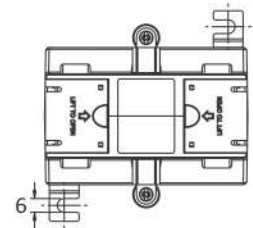
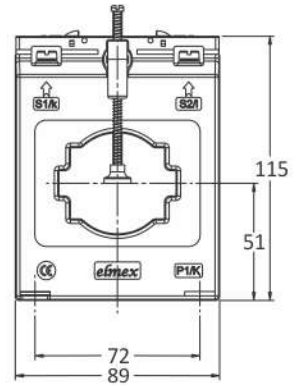
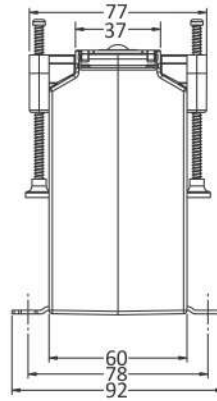
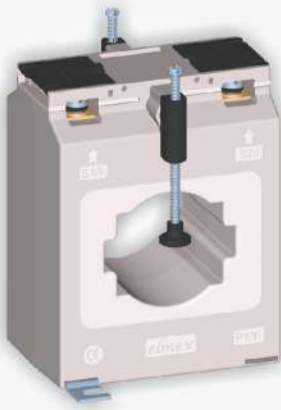


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
100/5	1.5	1.5	3.75	5	3.75	1.5
125/5	1.5	1.5	5	10	3.75	1.5
150/5	2.5	2.5	7.5	15	5	2.5
200/5	5	5	15	20	7.5	2.5
250/5	5	5	20	25	7.5	3.75
300/5	10	10	20	25	7.5	3.75
400/5	20	20	30	35	10	3.75
500/5	20	20	35	45	12.5	5
600/5	25	25	35	45	15	5
800/5	25	25	35	45	20	10
1000/5	25	25	35	45	25	10
1200/5	—	—	—	—	—	—
1250/5	—	—	—	—	—	—
1500/5	—	—	—	—	—	—
1600/5	—	—	—	—	—	—
1800/5	—	—	—	—	—	—
2000/5	—	—	—	—	—	—

Bus Conductor	40X10 mm, 30X50 mm
Round Conductor	Up to 240 sq mm
Width	89 mm

CAT. No. ELPJN2

Plug-In Current Transformer

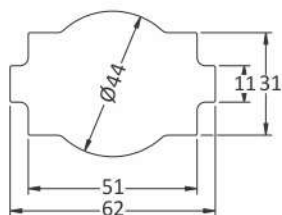
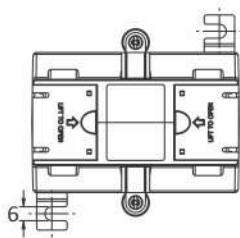
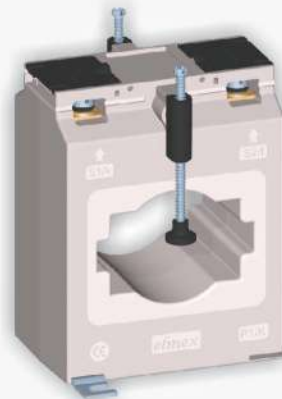
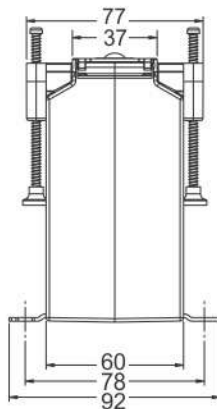
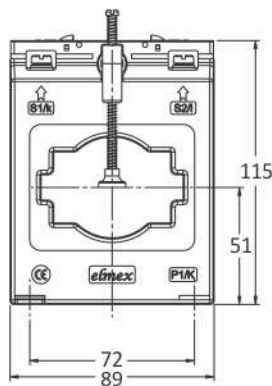


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
100/5	—	—	2.5	3.75	1.5	—
125/5	—	—	2.5	3.75	2.5	—
150/5	3.75	3.75	5	7.5	2.5	1.5
200/5	5	5	10	15	3.75	1.5
250/5	7.5	7.5	15	20	5	1.5
300/5	7.5	7.5	15	20	5	2.5
400/5	10	10	20	25	7.5	2.5
500/5	10	10	20	25	7.5	2.5
600/5	15	15	25	30	10	3.75
800/5	25	25	30	35	12.5	5
1000/5	25	25	30	35	7.5	2.5
1200/5	25	25	30	35	10	2.5
1250/5	25	25	30	35	10	2.5
1500/5	—	—	—	—	—	—
1600/5	—	—	—	—	—	—
1800/5	—	—	—	—	—	—
2000/5	—	—	—	—	—	—

Bus Conductor	50X10 mm, 2X40X10 mm, 10X10 mm
Round Conductor	Up to 630 sq mm
Width	89 mm

CAT. No. ELPJN3

Plug-In Current Transformer

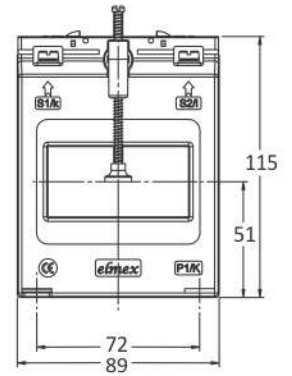
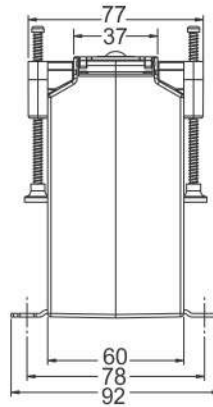
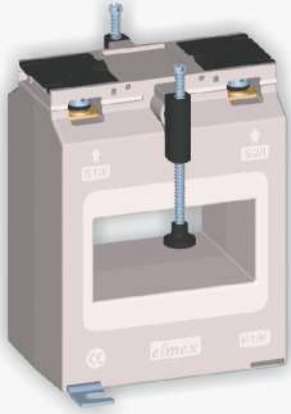


Ratio	Class Of Accuracy			
	0.2	0.5S	0.5	1.0
	Burden in VA			
100/5	—	—	—	—
125/5	—	—	—	—
150/5	—	—	—	—
200/5	—	—	—	5
250/5	—	—	5	7.5
300/5	—	—	5	7.5
400/5	3.75	3.75	7.5	10
500/5	5	5	7.5	10
600/5	5	5	10	12.5
800/5	7.5	7.5	10	15
1000/5	10	10	15	20
1200/5	15	15	20	25
1250/5	15	15	20	25
1500/5	15	15	20	25
1600/5	—	—	—	—
1800/5	—	—	—	—
2000/5	—	—	—	—

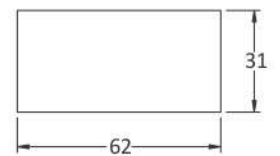
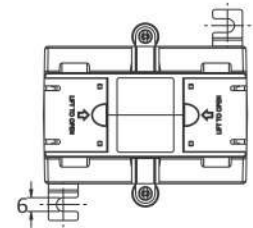
Bus Conductor	60X10 mm, 2X50X10 mm
Round Conductor	Up to 630 sq mm
Width	89 mm

CAT. No. ELPJN4

Plug-In Current Transformer



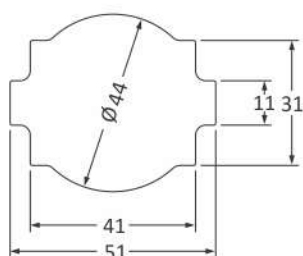
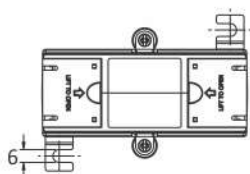
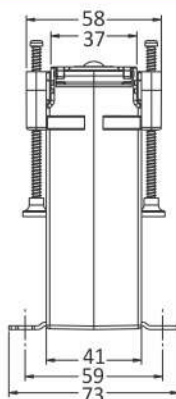
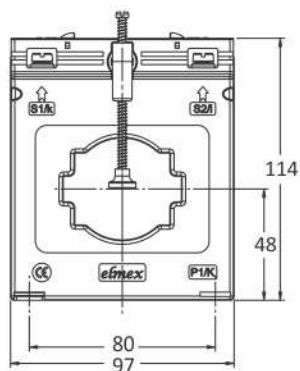
Ratio	Class Of Accuracy			
	0.2	0.5S	0.5	1.0
	Burden in VA			
100/5	—	—	—	—
125/5	—	—	—	—
150/5	—	—	—	—
200/5	3.75	3.75	7.5	10
250/5	5	5	10	12.5
300/5	5	5	12.5	15
400/5	7.5	7.5	15	20
500/5	7.5	7.5	15	25
600/5	10	10	20	25
800/5	15	15	20	25
1000/5	15	15	25	30
1200/5	20	20	25	30
1250/5	20	20	25	30
1500/5	20	20	30	40
1600/5	20	20	30	40
1800/5	20	20	30	40
2000/5	20	20	30	40



Bus Conductor	2X60X10 mm
Width	89 mm

CAT. No. ELPK1

Plug-In Current Transformer

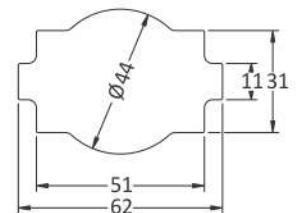
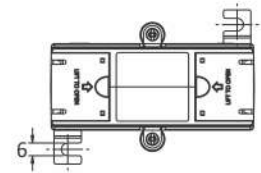
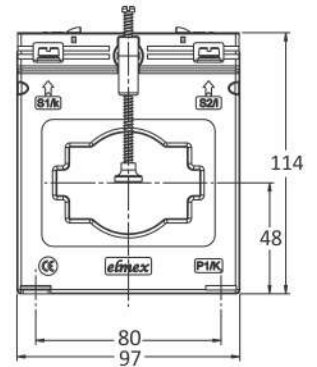
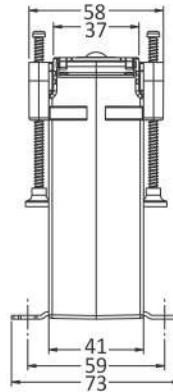


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
100/5	1.5	1.5	1.5	3.75	2.5	1
125/5	1.5	1.5	1.5	3.75	2.5	1.5
150/5	3.75	3.75	5	7.5	3.75	1.5
200/5	5	5	7.5	12.5	3.75	1.5
250/5	7.5	7.5	10	15	5	1.5
300/5	7.5	7.5	12.5	15	5	1.5
400/5	7.5	7.5	12.5	15	5	1.5
500/5	7.5	7.5	15	20	5	1.5
600/5	10	10	20	25	7.5	2.5
800/5	20	20	30	35	10	3.75
1000/5	20	20	30	35	10	2.5
1200/5	20	20	35	45	10	3.75
1250/5	20	20	35	45	12.5	3.75
1500/5	—	—	—	—	—	—
1600/5	—	—	—	—	—	—

Bus Conductor	50X10 mm, 2X40X10 mm
Round Conductor	Up to 630 sq mm
Width	97 mm

CAT. No. ELPK2

Plug-In Current Transformer

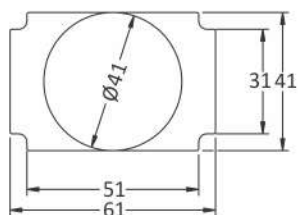
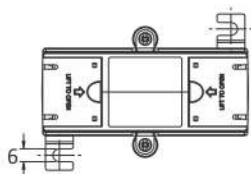
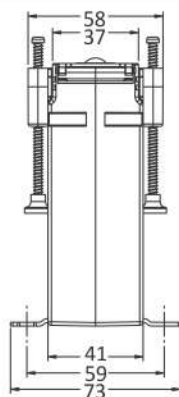
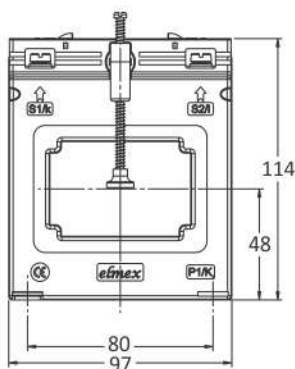


Ratio	Class Of Accuracy			
	0.2	0.5S	0.5	1.0
	Burden in VA			
100/5	—	—	—	2.5
125/5	—	—	—	3.75
150/5	—	—	2.5	5
200/5	3.75	3.75	5	7.5
250/5	5	5	7.5	10
300/5	5	5	10	12.5
400/5	5	5	7.5	10
500/5	5	5	12.5	15
600/5	7.5	7.5	15	20
800/5	10	10	20	25
1000/5	10	10	20	25
1200/5	7.5	7.5	15	20
1250/5	7.5	7.5	15	20
1500/5	10	10	20	25
1600/5	10	10	20	25

Bus Conductor	60X10 mm, 2X50X10 mm
Round Conductor	Up to 630 sq mm
Width	97 mm

CAT. No. ELPK3

Plug-In Current Transformer

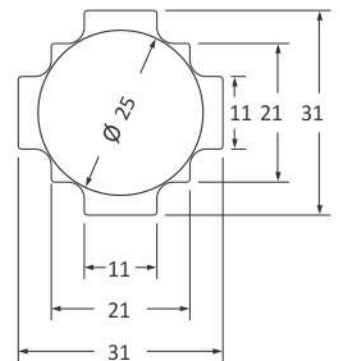
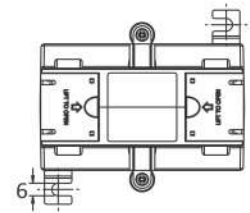
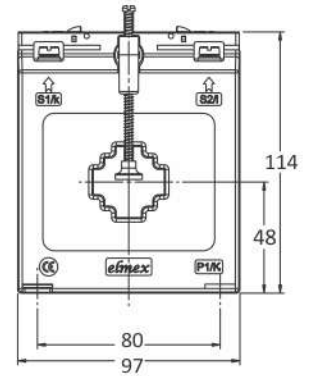
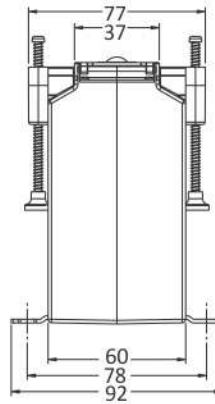
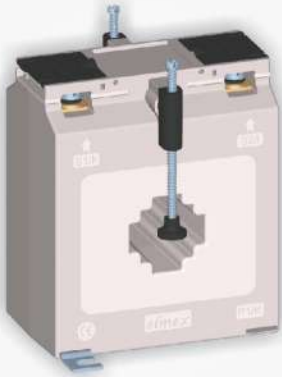


Ratio	Class Of Accuracy			
	0.2	0.5S	0.5	1.0
	Burden in VA			
100/5	—	—	—	—
125/5	—	—	—	—
150/5	—	—	1.5	2.5
200/5	—	—	2.5	3.75
250/5	—	—	2.5	3.75
300/5	1.5	1.5	3.75	5
400/5	1.5	1.5	3.75	5
500/5	2.5	2.5	5	7.5
600/5	2.5	2.5	5	7.5
800/5	3.75	3.75	7.5	10
1000/5	3.75	3.75	10	12.5
1200/5	5	5	10	15
1250/5	5	5	10	15
1500/5	7.5	7.5	15	20
1600/5	10	10	15	20
1800/5	15	15	20	25
2000/5	15	15	20	25

Bus Conductor	2X60X10 mm, 2X50X10 mm
Round Conductor	Up to 630 sq mm
Width	97 mm

CAT. No. ELPKN1

Plug-In Current Transformer

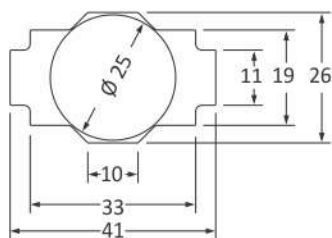
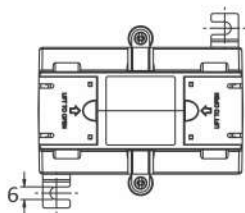
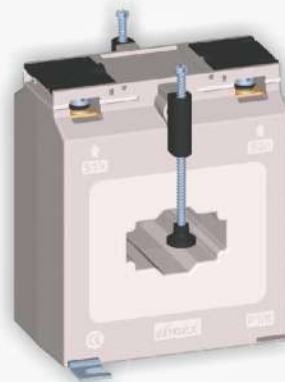
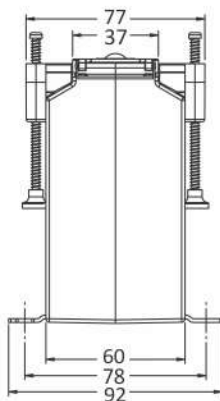
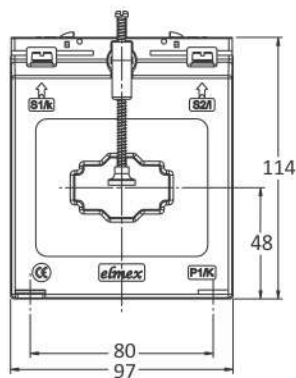


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
50/5	—	1.5	1.5	2.5	3.75	1.5
60/5	—	1.5	1.5	3.75	5	2.5
75/5	—	2.5	2.5	5	5	2.5
100/5	5	5	7.5	10	7.5	3.75
125/5	7.5	7.5	10	15	7.5	3.75
150/5	7.5	7.5	12.5	20	7.5	3.75
200/5	10	10	20	30	7.5	3.75
250/5	15	15	25	35	10	5
300/5	20	20	30	40	12.5	5
400/5	30	30	40	50	15	7.5
500/5	30	30	40	50	20	10
600/5	30	30	40	50	20	10
800/5	—	—	—	—	—	—
1000/5	—	—	—	—	—	—
1200/5	—	—	—	—	—	—
1250/5	—	—	—	—	—	—
1500/5	—	—	—	—	—	—

Bus Conductor	30X10 mm, 20X20 mm
Round Conductor	Up to 240 sq mm
Width	97 mm

CAT. No. ELPKN2

Plug-In Current Transformer

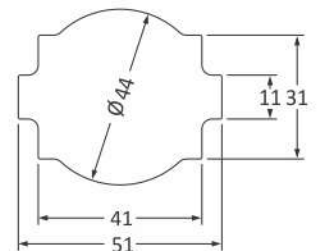
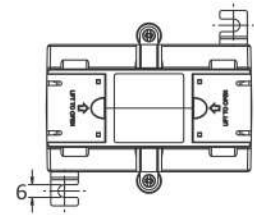
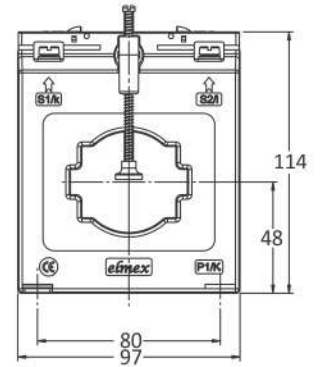
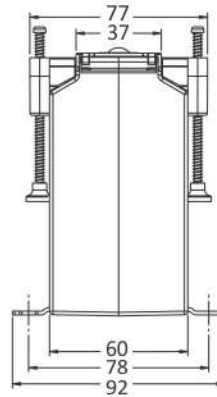
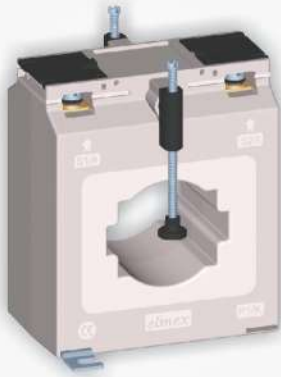


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
50/5	—	—	—	1.5	2.5	—
60/5	—	—	1.5	2.5	2.5	—
75/5	—	—	2.5	3.75	5	2.5
100/5	2.5	2.5	5	10	5	2.5
125/5	5	5	7.5	12.5	5	2.5
150/5	5	5	7.5	12.5	7.5	3.75
200/5	7.5	7.5	15	25	7.5	3.75
250/5	10	10	20	25	7.5	3.75
300/5	15	15	25	30	10	3.75
400/5	20	20	30	40	10	5
500/5	25	25	40	50	12.5	5
600/5	25	25	40	50	15	7.5
800/5	25	25	50	60	20	10
1000/5	30	30	50	60	25	12.5
1200/5	—	—	—	—	—	—
1250/5	—	—	—	—	—	—
1500/5	—	—	—	—	—	—

Bus Conductor	40X10 mm, 30X15 mm
Round Conductor	Up to 240 sq mm
Width	97 mm

CAT. No. ELPKN3

Plug-In Current Transformer

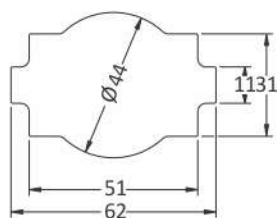
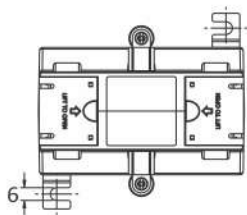
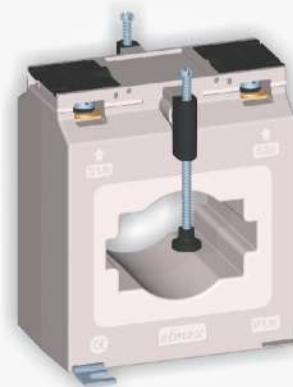
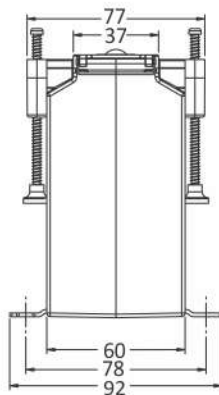
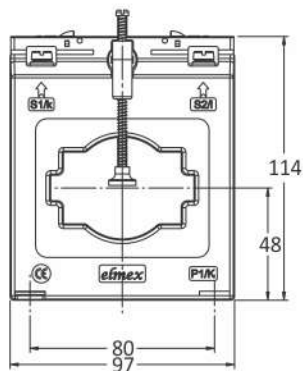


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
50/5	—	—	—	—	—	—
60/5	—	—	—	—	—	—
75/5	—	—	—	—	—	—
100/5	2.5	2.5	3.75	5	3.75	1.5
125/5	3.75	3.75	5	7.5	3.75	1.5
150/5	3.75	5	5	10	3.75	1.5
200/5	7.5	7.5	10	20	5	2.5
250/5	7.5	7.5	15	20	7.5	2.5
300/5	10	10	20	25	7.5	3.75
400/5	10	10	20	25	7.5	2.5
500/5	15	15	25	30	10	3.75
600/5	15	15	30	35	10	3.75
800/5	20	20	35	45	12.5	5
1000/5	25	25	40	50	15	5
1200/5	30	30	50	60	20	7.5
1250/5	30	30	50	60	20	7.5

Bus Conductor	50X10 mm, 2X40X10 mm
Round Conductor	Up to 630 sq mm
Width	97 mm

CAT. No. ELPKN4

Plug-In Current Transformer

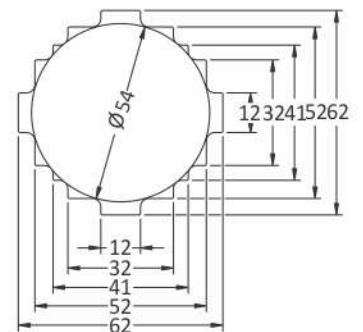
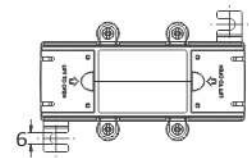
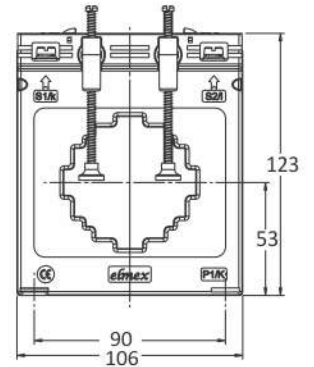
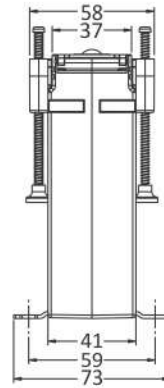
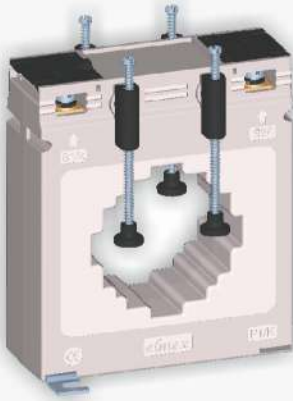


Ratio	Class Of Accuracy					
	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA					
60/5	—	—	—	—	—	—
75/5	—	—	—	—	—	—
100/5	—	—	1.5	3.75	1.5	—
125/5	—	—	2.5	5	1.5	—
150/5	2.5	2.5	5	7.5	2.5	1.5
200/5	5	5	7.5	12.5	3.75	1.5
250/5	5	5	10	15	5	1.5
300/5	7.5	7.5	15	20	5	2.5
400/5	7.5	7.5	15	20	5	1.5
500/5	10	10	20	20	5	1.5
600/5	10	10	20	30	7.5	1.5
800/5	15	15	20	30	7.5	1.5
1000/5	20	20	30	40	7.5	—
1200/5	20	20	25	30	5	—
1250/5	20	20	25	30	5	—
1500/5	20	20	30	35	5	—
1600/5	20	20	30	40	7.5	—

Bus Conductor	60X10 mm, 2X50X10 mm
Round Conductor	Up to 630 sq mm
Width	97 mm

CAT. No. ELPL1

Plug-In Current Transformer

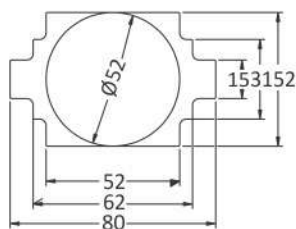
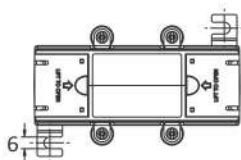
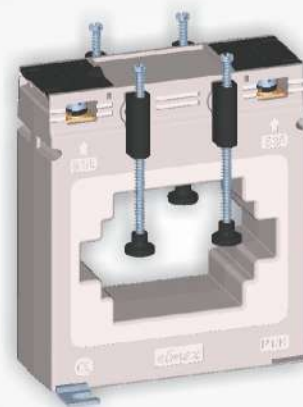
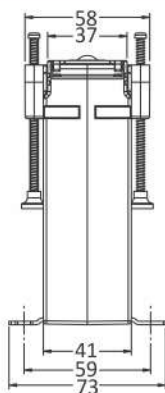
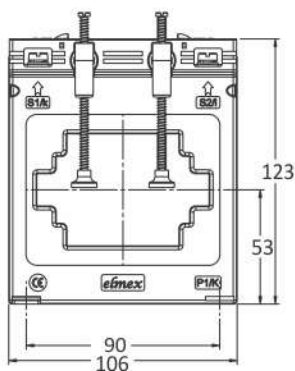


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
200/5	2.5	5	5	7.5	12.5	3.75	1.5
250/5	2.5	7.5	7.5	10	15	5	1.5
300/5	5	7.5	7.5	10	15	5	1.5
400/5	5	7.5	7.5	10	15	5	1.5
500/5	5	7.5	7.5	15	20	5	2.5
600/5	7.5	10	10	20	25	7.5	2.5
800/5	10	12.5	12.5	25	30	7.5	2.5
1000/5	10	15	15	30	35	10	3.75
1200/5	10	15	15	30	40	10	3.75
1250/5	15	20	20	30	45	12.5	3.75
1500/5	20	25	30	40	45	15	5
1600/5	7.5	10	15	20	25	5	—
1800/5	7.5	10	15	20	30	5	—
2000/5	7.5	10	15	20	30	5	—

Bus Conductor	60X10 mm, 2X50X10 mm, 2X40X10 mm
Round Conductor	Up to 1000 sq mm
Width	106 mm

CAT. No. ELPL2

Plug-In Current Transformer

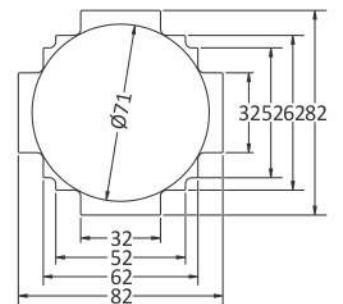
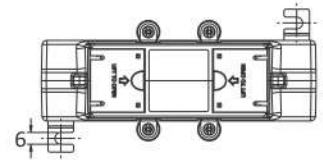
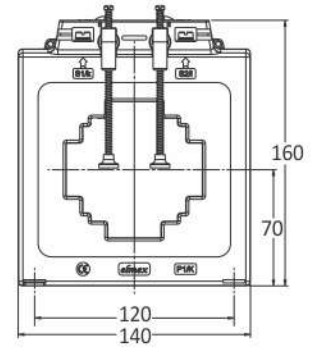
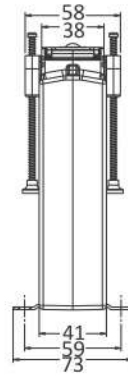
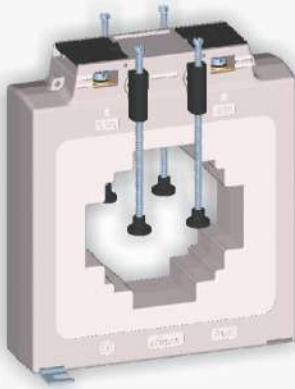


Ratio	Class Of Accuracy			
	0.2	0.5S	0.5	1.0
	Burden in VA			
200/5	—	—	2.5	3.75
250/5	—	—	3.75	5
300/5	2.5	2.5	3.75	5
400/5	2.5	2.5	5	7.5
500/5	2.5	2.5	7.5	10
600/5	2.5	2.5	7.5	10
800/5	5	5	10	15
1000/5	5	7.5	10	15
1200/5	7.5	10	15	20
1250/5	7.5	10	15	20
1500/5	7.5	10	15	20
1600/5	7.5	10	15	20
1800/5	7.5	10	15	20
2000/5	7.5	10	15	20

Bus Conductor	80X12 mm, 2X60X10 mm, 3X50X10 mm
Round Conductor	Up to 1000 sq mm
Width	106 mm

CAT. No. ELPM1

Plug-In Current Transformer

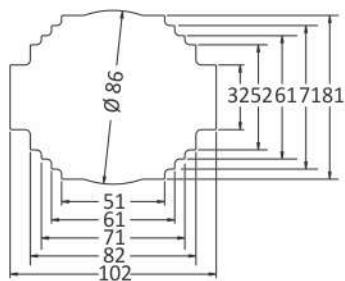
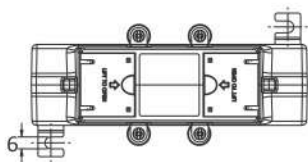
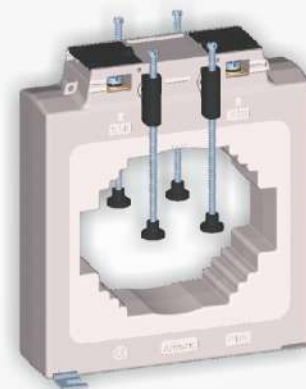
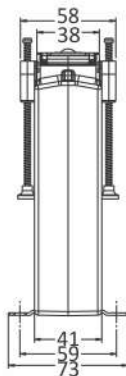
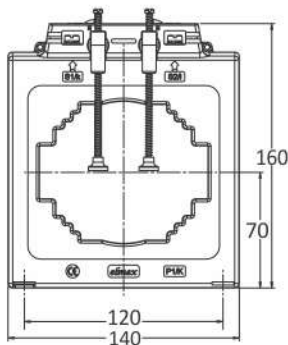


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
200/5	—	—	—	3.75	5	—	—
250/5	—	—	—	5	7.5	—	—
300/5	—	—	—	10	15	—	—
400/5	—	5	7.5	10	15	—	—
500/5	5	10	10	15	20	5	1.5
600/5	10	12.5	15	25	30	5	1.5
800/5	10	15	15	25	30	7.5	2.5
1000/5	15	20	20	30	40	10	2.5
1200/5	15	20	25	35	40	10	2.5
1250/5	20	25	25	35	45	10	3.75
1500/5	15	20	25	35	40	10	2.5
1600/5	15	20	25	35	40	10	2.5
1800/5	20	25	30	40	45	10	2.5
2000/5	20	25	30	45	50	10	2.5
2500/5	20	25	30	40	45	10	2.5

Bus Conductor	2X80X10 mm, 3X60X12 mm, 3X50X10 mm
Round Conductor	Up to 1000 sq mm
Width	140 mm

CAT. No. ELPM2

Plug-In Current Transformer

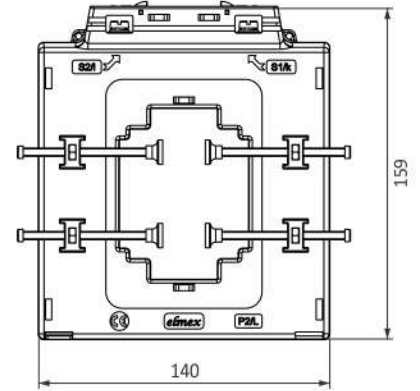
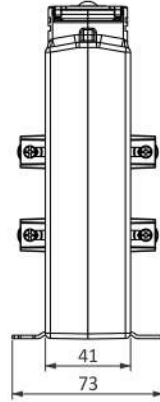
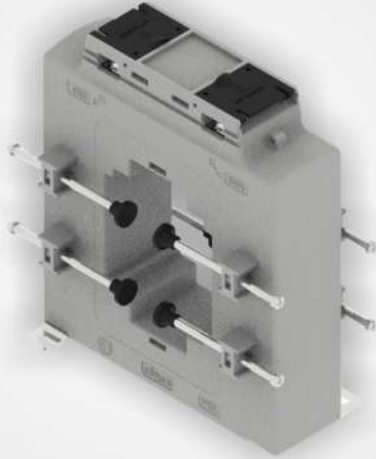


Ratio	Class Of Accuracy				
	0.2S	0.2	0.5S	0.5	1.0
	Burden in VA				
250/5	—	—	—	—	—
300/5	—	—	—	3.75	5
400/5	—	—	—	5	7.5
500/5	—	3.75	5	7.5	10
600/5	—	5	7.5	10	15
800/5	5	7.5	10	15	20
1000/5	5	7.5	10	15	20
1200/5	5	7.5	10	15	20
1250/5	5	10	15	20	20
1500/5	7.5	10	15	20	25
1600/5	7.5	10	15	20	25
1800/5	7.5	10	15	20	25
2000/5	12.5	15	20	30	35
2500/5	12.5	15	20	30	35
3000/5	12.5	15	20	30	40
3200/5	12.5	15	20	30	40

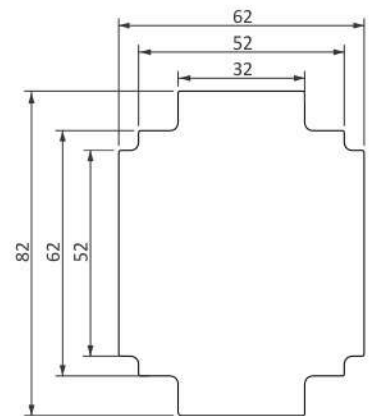
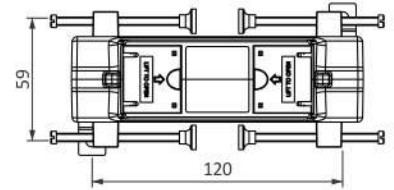
Bus Conductor	2X100X10 mm, 3X80X10 mm, 4X60X10 mm, 3X70X12 mm
Round Conductor	Up to 1000 sq mm
Width	140 mm

CAT. No. ELPMY1

Plug-In Current Transformer



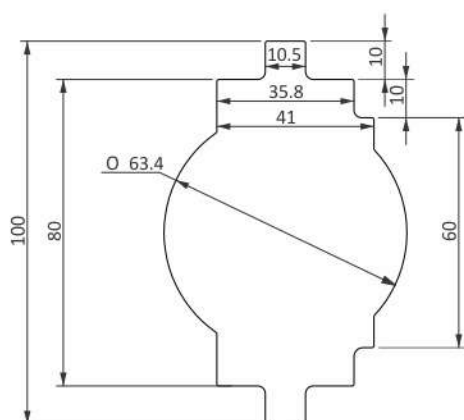
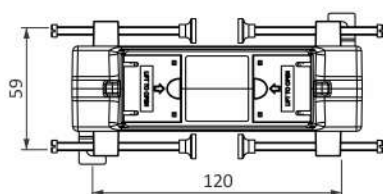
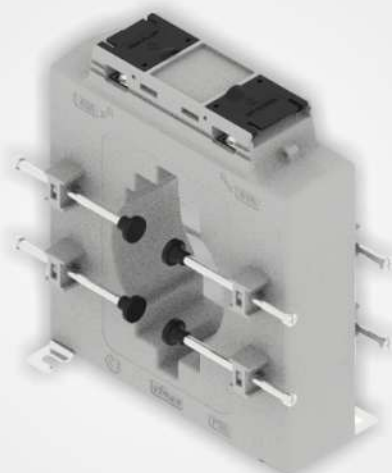
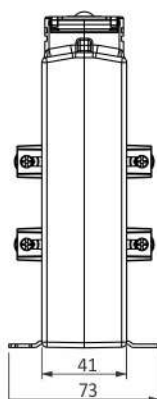
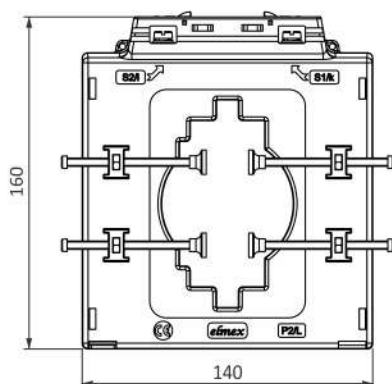
Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
200/5	1.5	3.75
300/5	3.75	7.5
400/5	5	10
500/5	7.5	10
600/5	7.5	10
800/5	15	20
1000/5	15	20
1200/5	20	25
1500/5	20	25
1600/5	20	25
2000/5	20	25
2400/5	20	25
2500/5	20	25
3000/5	25	30
3200/5	30	35



Bus Conductor	3X60X10, 2X80X10
Round Conductor	—
Width	120 mm

CAT. No. ELPMY2

Plug-In Current Transformer

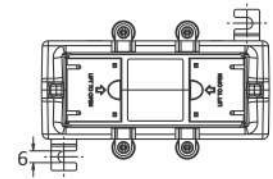
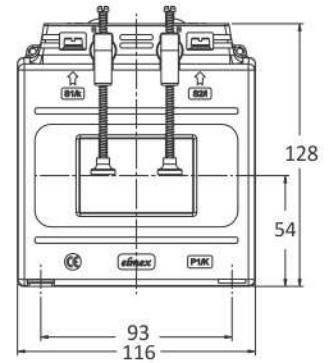
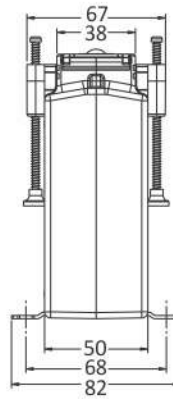
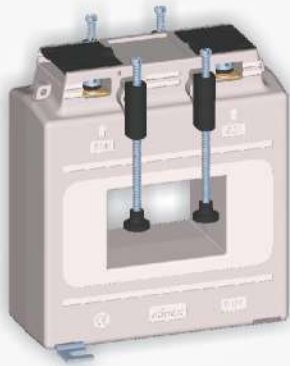


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
200/5	1	2.5
300/5	2.5	5
400/5	5	7.5
500/5	7.5	10
600/5	7.5	10
800/5	10	15
1000/5	10	15
1200/5	10	15
1500/5	15	20
1600/5	15	20
2000/5	20	25
2400/5	20	25
2500/5	20	25
3000/5	20	25
3200/5	20	25
4000/5	20	25

Bus Conductor	2X80X10, 1X100X10
Round Conductor	Up to 1000 sq mm
Width	120 mm

CAT. No. ELPN1

Plug-In Current Transformer

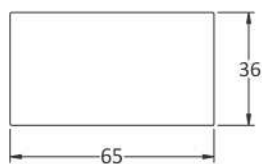
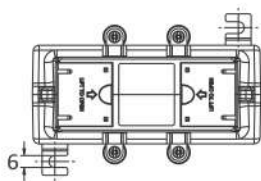
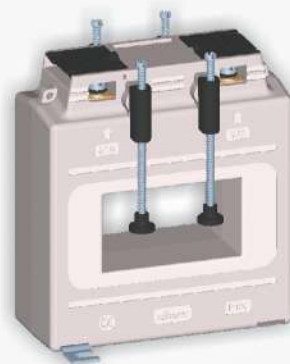
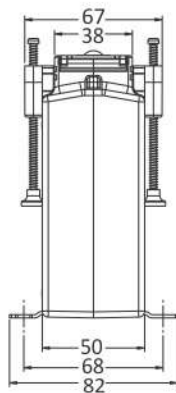
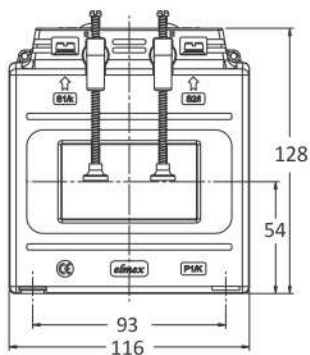


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
300/5	2.5	3.75	5	10	12.5	—	—
400/5	5	7.5	7.5	12.5	15	—	—
500/5	5	10	10	15	20	5	2.5
600/5	10	15	15	20	25	7.5	2.5
800/5	10	15	15	20	25	7.5	2.5
1000/5	15	20	20	30	35	10	3.75
1200/5	15	20	20	35	40	12.5	3.75
1250/5	15	20	20	35	40	12.5	5
1500/5	20	30	30	40	50	15	5
1600/5	—	—	—	—	—	—	—
1800/5	—	—	—	—	—	—	—
2000/5	—	—	—	—	—	—	—
2500/5	—	—	—	—	—	—	—

Bus Conductor	2X50X10 mm
Width	116 mm

CAT. No. ELPN2

Plug-In Current Transformer

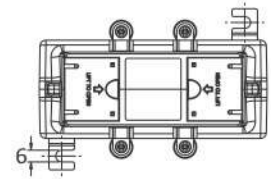
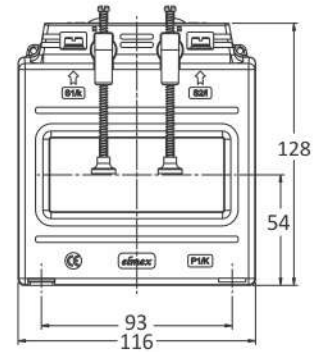
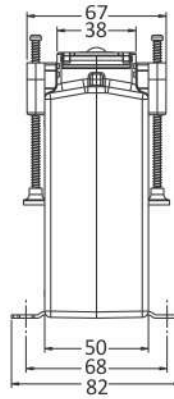
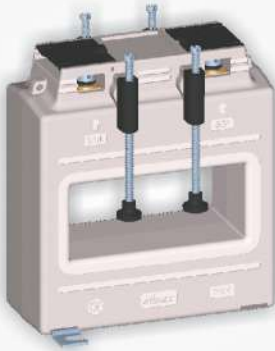


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
300/5	—	—	—	7.5	10	—	—
400/5	2.5	5	5	10	12.5	—	—
500/5	3.75	7.5	7.5	12.5	15	—	—
600/5	5	10	10	15	20	—	—
800/5	7.5	10	10	15	20	—	—
1000/5	10	15	15	25	30	7.5	2.5
1200/5	10	15	15	30	35	10	2.5
1250/5	10	15	15	30	35	10	2.5
1500/5	10	15	15	35	45	12.5	3.75
1600/5	10	20	20	40	45	15	5
1800/5	10	20	25	40	45	15	5
2000/5	15	20	25	40	45	15	5
2500/5	—	—	—	—	—	—	—

Bus Conductor	2X60X10 mm
Width	116 mm

CAT. No. ELPN3

Plug-In Current Transformer

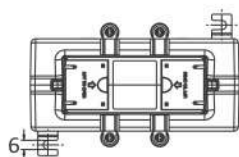
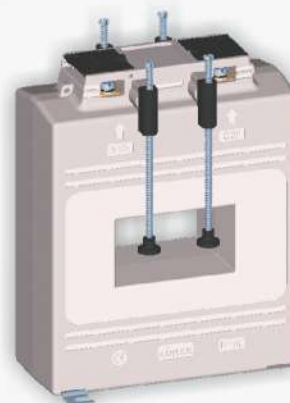
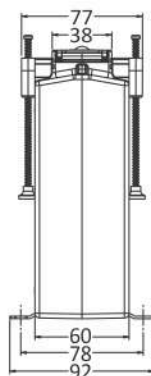
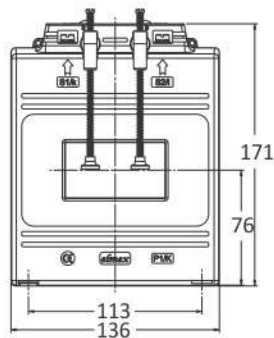


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
300/5	—	—	—	5	7.5	—	—
400/5	—	3.75	3.75	7.5	10	2.5	—
500/5	2.5	5	5	10	12.5	3.75	—
600/5	2.5	5	5	10	15	5	1.5
800/5	5	7.5	7.5	10	15	5	1.5
1000/5	5	10	10	20	25	5	1.5
1200/5	5	10	10	20	25	5	—
1250/5	7.5	10	10	20	25	5	—
1500/5	7.5	10	10	25	30	5	—
1600/5	7.5	15	15	25	30	5	—
1800/5	10	15	20	25	30	5	—
2000/5	5	7.5	10	25	30	2.5	—
2500/5	5	10	10	25	30	2.5	—

Bus Conductor	2X80X10 mm
Width	116 mm

CAT. No. ELPO1

Plug-In Current Transformer

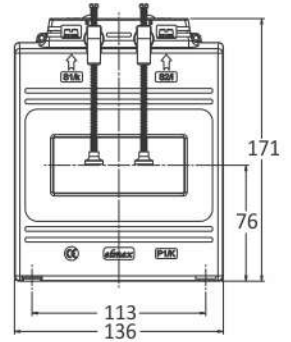
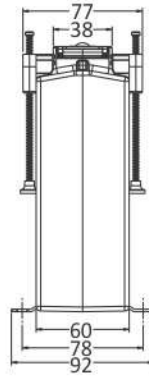
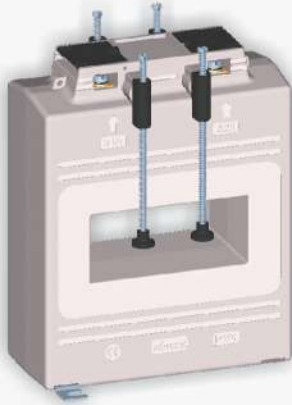


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
250/5	—	—	—	10	12.5	—	—
300/5	—	—	—	12.5	15	—	—
400/5	7.5	10	10	15	20	—	—
500/5	10	12.5	15	20	25	7.5	3.75
600/5	12.5	15	15	25	30	10	5
800/5	15	20	25	35	40	15	5
1000/5	20	25	30	40	50	15	7.5
1200/5	25	30	40	50	60	20	10
1250/5	25	30	40	50	60	20	10
1500/5	30	40	40	50	60	25	12.5
1600/5	—	—	—	—	—	—	—
1800/5	—	—	—	—	—	—	—
2000/5	—	—	—	—	—	—	—
2500/5	—	—	—	—	—	—	—
3000/5	—	—	—	—	—	—	—
3200/5	—	—	—	—	—	—	—
4000/5	—	—	—	—	—	—	—

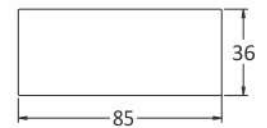
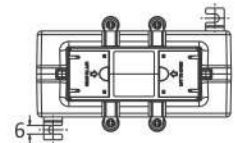
Bus Conductor	2x60x10 mm
Width	136 mm

CAT. No. ELPO2

Plug-In Current Transformer



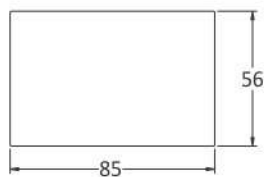
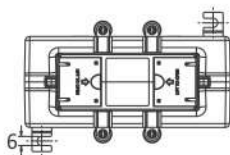
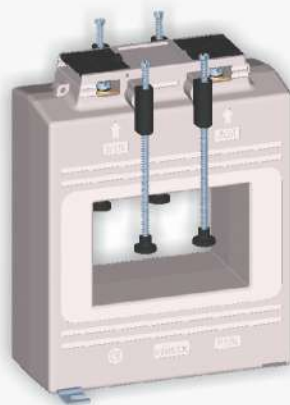
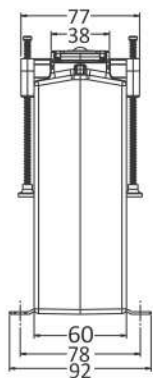
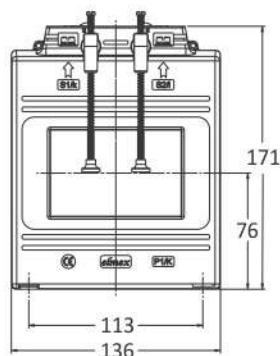
Ratio	Class Of Accuracy				
	0.2S	0.2	0.5S	0.5	1.0
	Burden in VA				
250/5	—	—	—	—	—
300/5	—	—	—	7.5	10
400/5	—	—	—	10	15
500/5	—	—	—	12.5	15
600/5	5	7.5	10	15	20
800/5	5	10	15	20	30
1000/5	10	15	20	30	35
1200/5	10	15	25	35	40
1250/5	10	15	25	35	40
1500/5	20	25	30	40	50
1600/5	20	25	30	40	50
1800/5	25	30	40	50	60
2000/5	25	30	40	50	60
2500/5	25	30	40	50	60
3000/5	25	30	40	50	60
3200/5	—	—	—	—	—
4000/5	—	—	—	—	—



Bus Conductor	2x80x10 mm
Width	136 mm

CAT. No. ELPO3

Plug-In Current Transformer

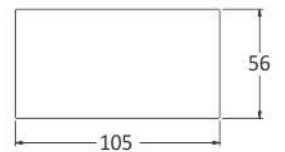
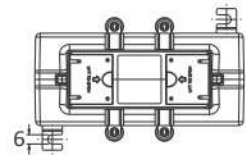
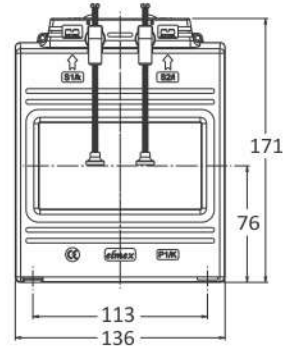
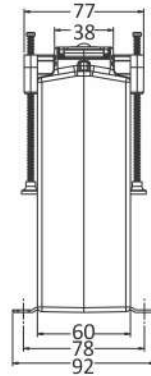
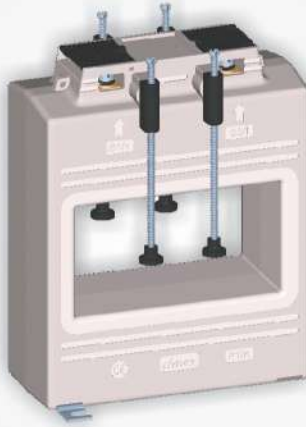


Ratio	Class Of Accuracy			
	0.2	0.5S	0.5	1.0
	Burden in VA			
250/5	—	—	—	—
300/5	—	—	—	—
400/5	—	—	7.5	12.5
500/5	—	—	10	12.5
600/5	5	7.5	12.5	15
800/5	10	10	20	25
1000/5	10	10	20	30
1200/5	15	15	25	30
1250/5	15	15	30	35
1500/5	15	15	30	40
1600/5	15	15	30	40
1800/5	20	20	40	50
2000/5	20	20	40	50
2500/5	20	20	40	50
3000/5	20	20	40	50
3200/5	30	35	50	60
4000/5	—	—	—	—

Bus Conductor	3X80X10 mm
Width	136 mm

CAT. No. ELPO4

Plug-In Current Transformer

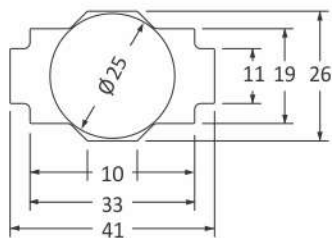
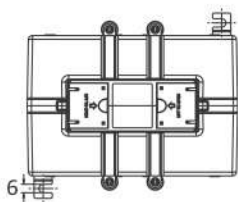
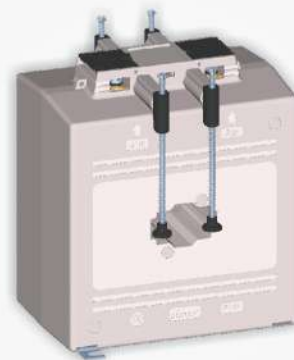
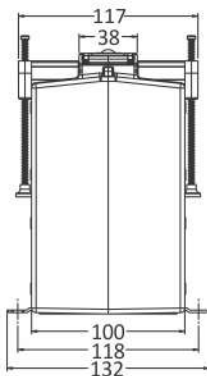
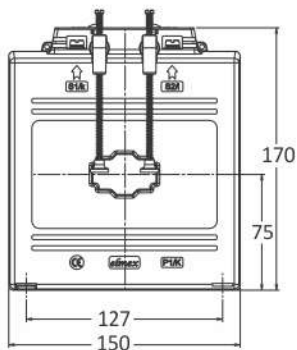


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
300/5	—	—	—	5	7.5	—	—
400/5	—	—	—	7.5	10	—	—
500/5	—	—	—	10	12.5	3.75	—
600/5	—	5	5	10	15	3.75	—
800/5	—	10	12.5	15	20	5	—
1000/5	5	10	12.5	15	20	7.5	—
1200/5	7.5	10	12.5	15	20	7.5	2.5
1250/5	7.5	10	12.5	15	20	10	2.5
1500/5	10	15	20	30	40	10	2.5
1600/5	10	15	20	30	40	10	2.5
1800/5	10	15	20	30	40	10	2.5
2000/5	10	15	20	40	50	12.5	2.5
2500/5	10	20	30	40	50	10	1.5
3000/5	15	25	30	40	50	12.5	2.5
3200/5	20	30	30	40	60	15	2.5
4000/5	15	20	30	40	50	10	—
5000/5	15	30	30	40	50	10	—

Bus Conductor	3X100X10 mm
Width	136 mm

CAT. No. ELPP1

Plug-In Current Transformer

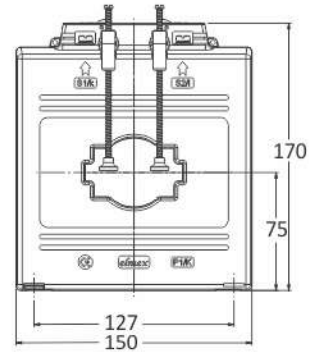
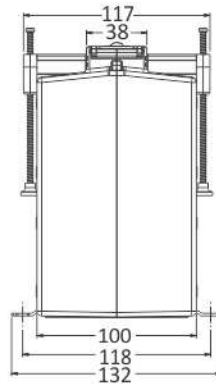
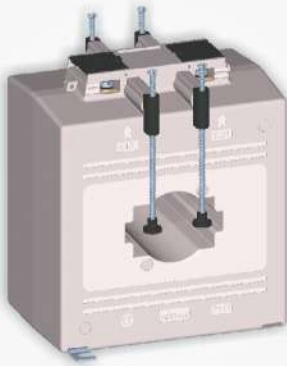


Ratio	Class Of Accuracy	
	5P5	5P10
	Burden in VA	
60/5	7.5	—
75/5	10	—
100/5	15	5
125/5	15	5
150/5	20	10
200/5	20	10
250/5	20	10
300/5	20	12.5
400/5	20	15
500/5	20	15
600/5	20	15
800/5	20	15
1000/5	—	—
1200/5	—	—
1250/5	—	—
1500/5	—	—
1600/5	—	—
1800/5	—	—

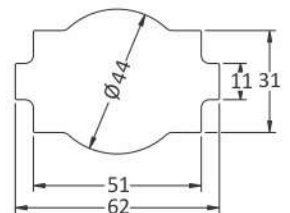
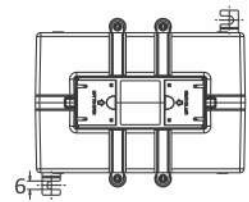
Bus Conductor	40X10 mm, 30x15 mm
Round Conductor	Up to 240 sq mm
Width	150 mm

CAT. No. ELPP2

Plug-In Current Transformer



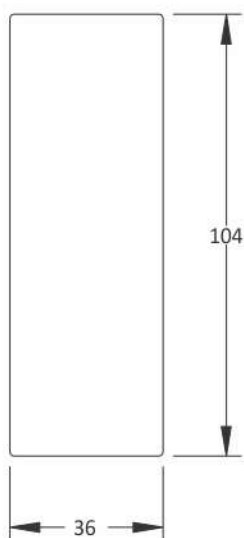
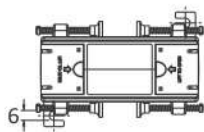
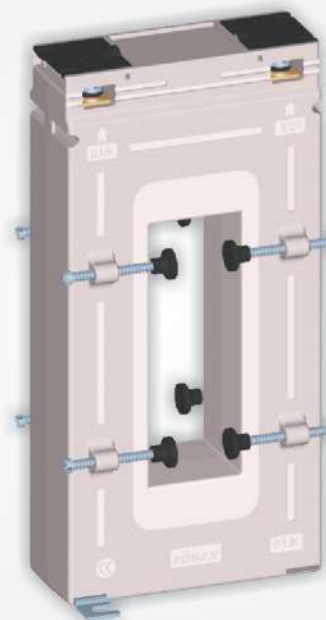
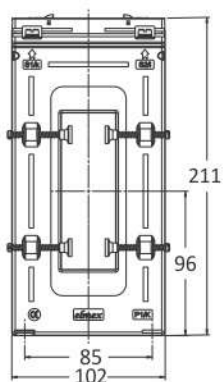
Ratio	Class Of Accuracy	
	5P5	5P10
	Burden in VA	
75/5	—	—
100/5	5	3.75
125/5	7.5	3.75
150/5	7.5	5
200/5	10	7.5
250/5	15	10
300/5	15	10
400/5	20	15
500/5	20	15
600/5	25	20
800/5	35	25
1000/5	45	30
1200/5	50	35
1250/5	50	35
1500/5	60	40
1600/5	60	40
1800/5	60	45
2000/5	60	50



Bus Conductor	60X10 mm, 2X50x15 mm
Round Conductor	Up to 630 sq mm
Width	150 mm

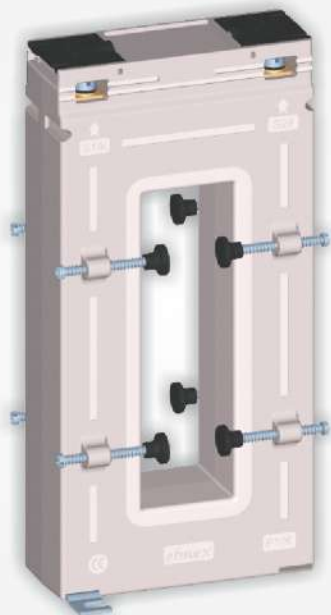
CAT. No. ELPR1

Plug-In Current Transformer



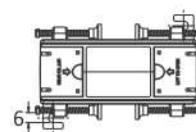
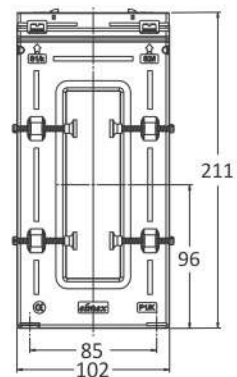
Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
300/5	—	5	7.5	10	15	—	—
400/5	—	5	5	10	15	—	—
500/5	5	7.5	10	15	20	3.75	1.5
600/5	7.5	10	10	15	20	3.75	1.5
800/5	7.5	10	15	20	30	5	1.5
1000/5	10	15	20	30	35	7.5	2.5
1200/5	15	25	30	35	40	7.5	2.5
1250/5	15	25	30	35	40	7.5	2.5
1500/5	20	25	30	40	50	10	3.75
1600/5	20	25	30	35	45	7.5	1.5
1800/5	20	25	30	40	50	7.5	1.5
2000/5	25	30	40	50	60	10	1.5
2500/5	20	20	25	30	40	10	1.5
3000/5	20	20	25	30	50	—	—
3200/5	20	20	25	30	50	—	—
4000/5	20	20	25	30	50	—	—

Bus Conductor	2X100X10 mm
Width	102 mm

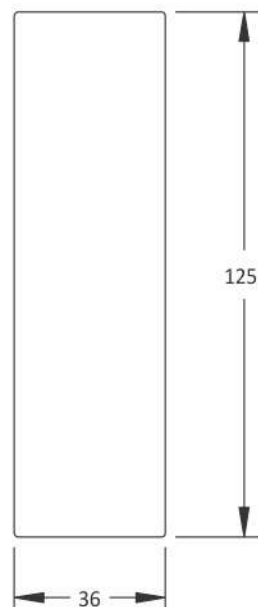


CAT. No. ELPR2

Plug-In Current Transformer



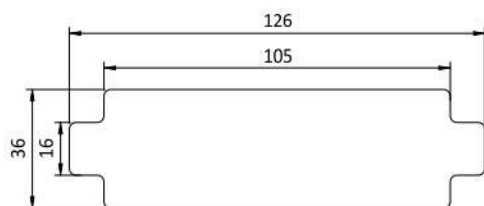
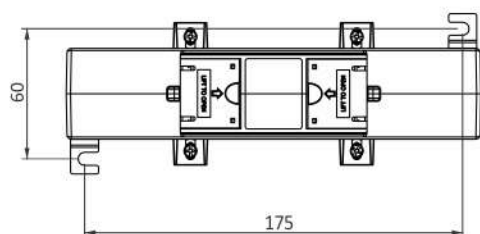
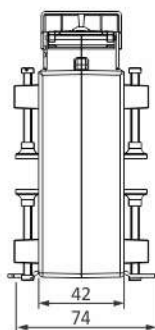
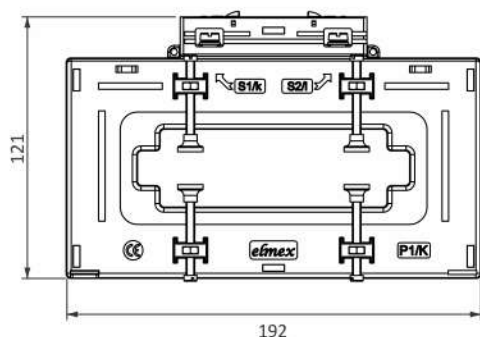
Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
300/5	—	—	5	7.5	10	—	—
400/5	—	3.75	3.75	7.5	10	—	—
500/5	5	5	7.5	10	15	3.75	—
600/5	5	7.5	7.5	10	15	5	1.5
800/5	5	7.5	10	15	20	5	2.5
1000/5	7.5	10	15	25	30	7.5	2.5
1200/5	10	20	20	30	35	10	2.5
1250/5	10	20	20	30	35	10	3.75
1500/5	15	20	25	35	40	10	3.75
1600/5	15	20	25	30	40	12.5	3.75
1800/5	15	20	20	30	35	10	2.5
2000/5	15	20	20	30	40	10	2.5
2500/5	20	25	25	35	45	10	2.5
3000/5	20	20	20	30	40	—	—
3200/5	20	20	20	30	40	—	—
4000/5	20	20	20	30	40	—	—



Bus Conductor	2X120X10 mm
Width	102 mm

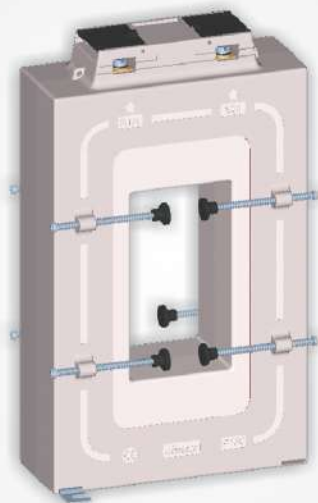
CAT. No. ELPRX3

Plug-In Current Transformer



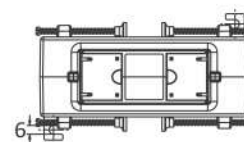
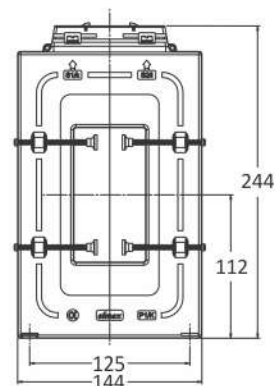
Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
200/5	2.5	5
300/5	5	7.5
400/5	7.5	10
500/5	10	15
600/5	10	15
800/5	15	20
1000/5	20	25
1200/5	25	30
1250/5	25	30
1500/5	25	30
1600/5	25	30
2000/5	30	40
2500/5	40	45

Bus Conductor	2X100X10, 1X125X10
Round Conductor	—
Width	192 mm

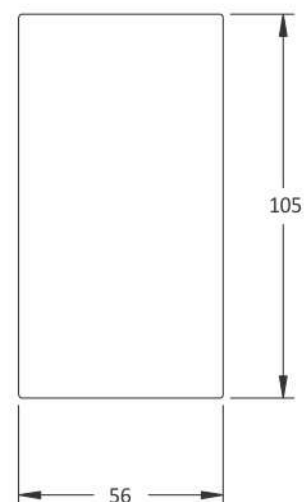


CAT. No. ELPS1 Y

Plug-In Current Transformer



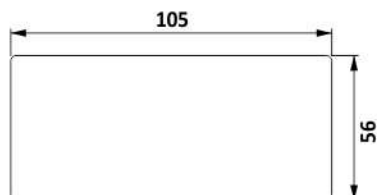
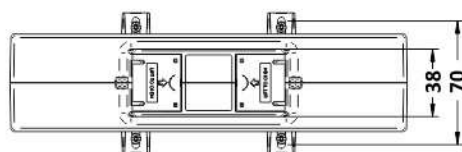
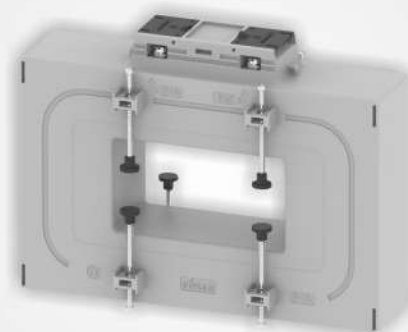
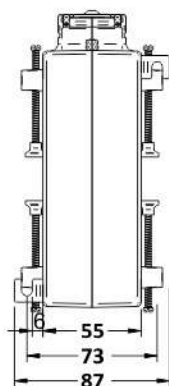
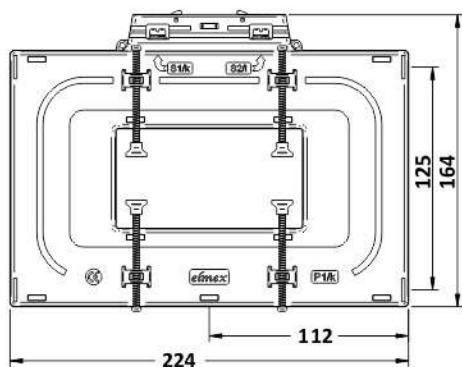
Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
250/5	—	—	—	5	7.5	—	—
300/5	2.5	5	5	7.5	10	—	—
400/5	2.5	5	5	10	15	—	—
500/5	7.5	10	10	12.5	15	3.75	1.5
600/5	7.5	10	10	15	20	5	1.5
800/5	10	15	15	20	25	10	2.5
1000/5	15	20	20	25	30	10	2.5
1200/5	15	20	20	30	35	12.5	3.75
1250/5	15	20	20	35	40	12.5	3.75
1500/5	20	25	25	40	45	12.5	3.75
1600/5	20	25	25	40	45	12.5	3.75
1800/5	20	25	30	40	45	15	5
2000/5	30	35	35	40	50	15	5
2500/5	30	35	40	40	50	20	5
3000/5	30	35	35	40	50	20	5
3200/5	20	25	30	40	50	20	3.75
4000/5	30	40	40	50	60	25	10
5000/5	30	40	40	50	60	25	10



Bus Conductor	3X100X10 mm
Width	144 mm

CAT. No. ELPS1 X

Plug-In Current Transformer

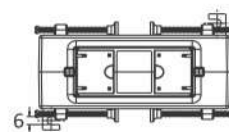
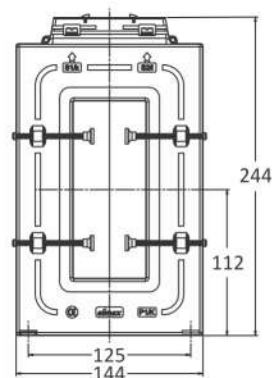
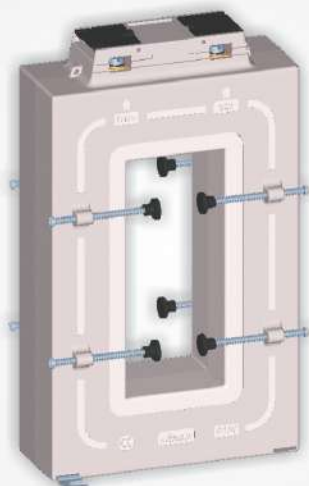


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
250/5	—	—	—	5	7.5	—	—
300/5	2.5	5	5	7.5	10	—	—
400/5	2.5	5	5	10	15	—	—
500/5	7.5	10	10	12.5	15	3.75	1.5
600/5	7.5	10	10	15	20	5	1.5
800/5	10	15	15	20	25	10	2.5
1000/5	15	20	20	25	30	10	2.5
1200/5	15	20	20	30	35	12.5	3.75
1250/5	15	20	20	35	40	12.5	3.75
1500/5	20	25	25	40	45	12.5	3.75
1600/5	20	25	25	40	45	12.5	3.75
1800/5	20	25	30	40	45	15	5
2000/5	30	35	35	40	50	15	5
2500/5	30	35	40	40	50	20	5
3000/5	30	35	35	40	50	20	5
3200/5	20	25	30	40	50	20	3.75
4000/5	30	40	40	50	60	25	10
5000/5	30	40	40	50	60	25	10

Bus Conductor	3X100X10 mm
Width	164 mm

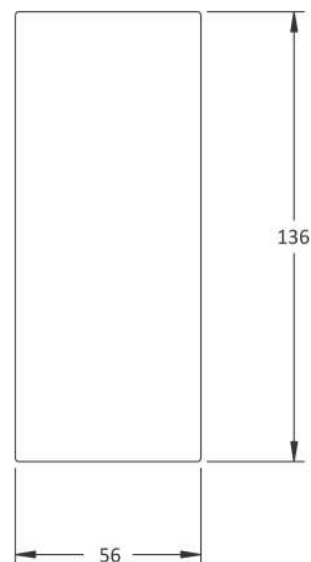
CAT. No. ELPS2 Y

Plug-In Current Transformer



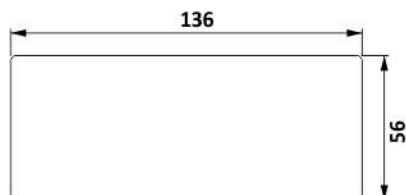
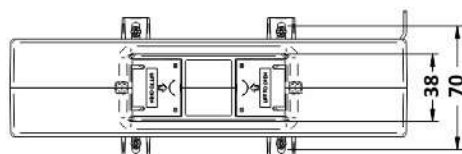
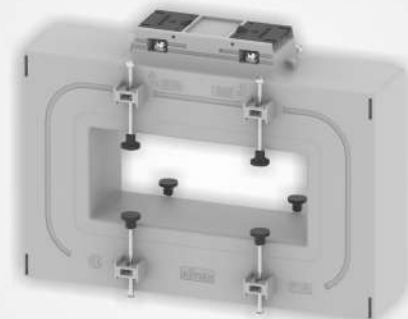
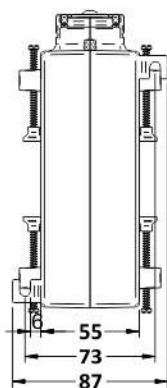
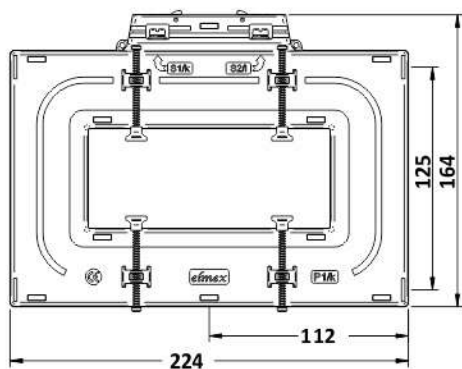
Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
250/5	—	—	—	3.75	5	—	—
300/5	—	—	—	5	7.5	—	—
400/5	—	—	—	7.5	12.5	—	—
500/5	3.75	5	7.5	10	12.5	3.75	1.5
600/5	3.75	5	7.5	10	15	5	1.5
800/5	7.5	10	12.5	15	20	7.5	2.5
1000/5	10	12.5	15	20	25	7.5	2.5
1200/5	10	15	20	25	30	10	3.75
1250/5	10	15	20	30	35	10	3.75
1500/5	10	15	20	25	30	10	2.5
1600/5	12.5	15	20	30	40	10	2.5
1800/5	15	20	25	35	40	12.5	3.75
2000/5	20	25	30	35	45	12.5	3.75
2500/5	20	25	30	35	45	15	5
3000/5	20	25	30	35	45	15	3.75
3200/5	15	20	25	30	45	15	3.75
4000/5	20	30	35	45	50	15	2.5
5000/5	20	30	35	45	50	15	2.5

Bus Conductor	3X130X10 mm
Width	144 mm



CAT. No. ELPS2 X

Plug-In Current Transformer

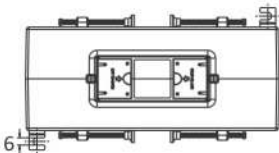
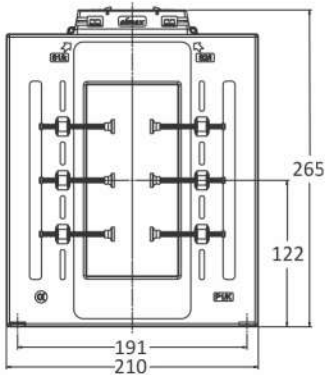
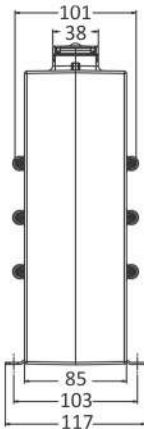
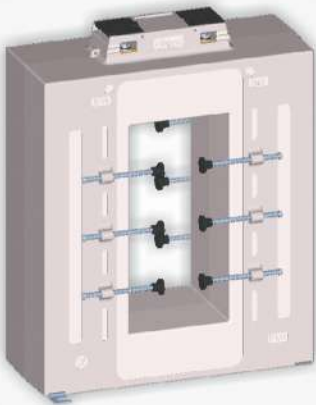


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
250/5	—	—	—	3.75	5	—	—
300/5	—	—	—	5	7.5	—	—
400/5	—	—	—	7.5	12.5	—	—
500/5	3.75	5	7.5	10	12.5	3.75	1.5
600/5	3.75	5	7.5	10	15	5	1.5
800/5	7.5	10	12.5	15	20	7.5	2.5
1000/5	10	12.5	15	20	25	7.5	2.5
1200/5	10	15	20	25	30	10	3.75
1250/5	10	15	20	30	35	10	3.75
1500/5	10	15	20	25	30	10	2.5
1600/5	12.5	15	20	30	40	10	2.5
1800/5	15	20	25	35	40	12.5	3.75
2000/5	20	25	30	35	45	12.5	3.75
2500/5	20	25	30	35	45	15	5
3000/5	20	25	30	35	45	15	3.75
3200/5	15	20	25	30	45	15	3.75
4000/5	20	30	35	45	50	15	2.5
5000/5	20	30	35	45	50	15	2.5

Bus Conductor	3X130X10 mm
Width	164 mm

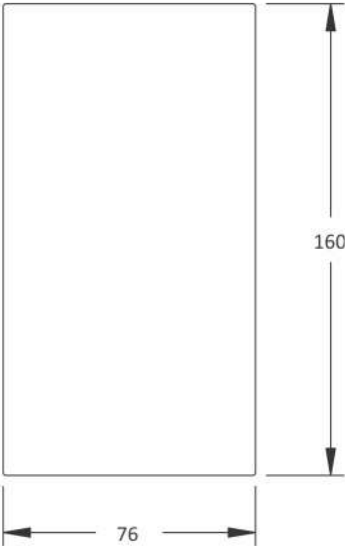
CAT. No. ELPT1 Y

Plug-In Current Transformer



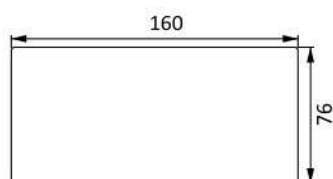
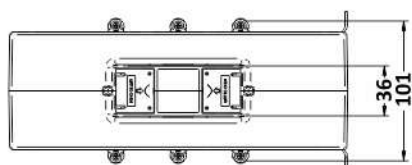
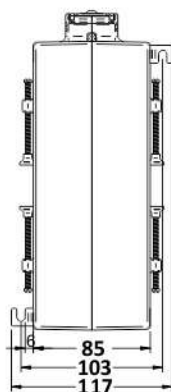
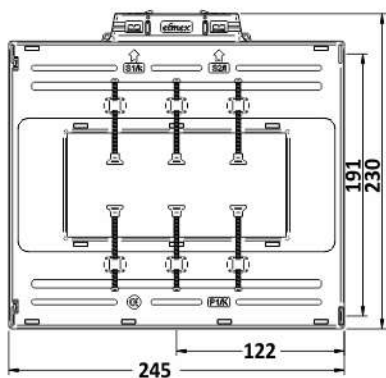
Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
600/5	7.5	10	10	12.5	15	—	—
800/5	10	15	15	20	25	—	—
1000/5	10	15	15	20	30	7.5	2.5
1200/5	15	20	20	30	40	10	3.75
1250/5	15	20	20	30	40	10	3.75
1500/5	15	20	20	30	40	12.5	5
1600/5	20	25	25	30	40	12.5	5
1800/5	20	30	35	40	50	15	5
2000/5	30	35	40	45	50	15	5
2500/5	30	35	40	50	60	20	7.5
3000/5	25	30	30	50	60	15	3.75
3200/5	25	30	30	50	60	15	3.75
4000/5	30	40	40	50	60	15	3.75
5000/5	30	40	40	50	60	20	3.75
6000/5	30	40	40	50	60	25	3.75
7000/5	30	40	40	50	60	25	3.75
7500/5	30	40	40	50	60	30	3.75

Bus Conductor	4X150X10 mm
Width	210 mm



CAT. No. ELPT1 X

Plug-In Current Transformer

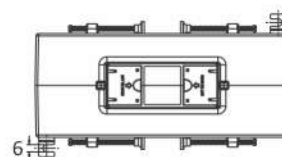
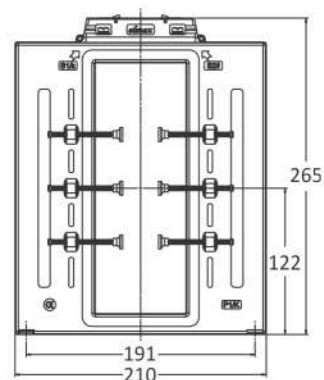
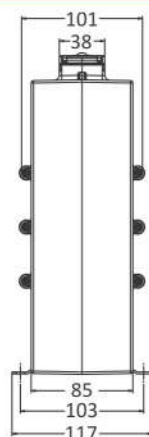
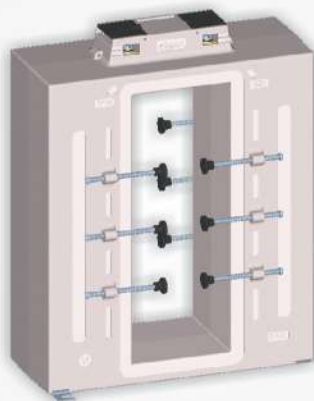


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
600/5	7.5	10	10	12.5	15	—	—
800/5	10	15	15	20	25	—	—
1000/5	10	15	15	20	30	7.5	2.5
1200/5	15	20	20	30	40	10	3.75
1250/5	15	20	20	30	40	10	3.75
1500/5	15	20	20	30	40	12.5	5
1600/5	20	25	25	30	40	12.5	5
1800/5	20	30	35	40	50	15	5
2000/5	30	35	40	45	50	15	5
2500/5	30	35	40	50	60	20	7.5
3000/5	25	30	30	50	60	15	3.75
3200/5	25	30	30	50	60	15	3.75
4000/5	30	40	40	50	60	15	3.75
5000/5	30	40	40	50	60	20	3.75
6000/5	30	40	40	50	60	25	3.75
7000/5	30	40	40	50	60	25	3.75
7500/5	30	40	40	50	60	30	3.75

Bus Conductor	4X150X10 mm
Width	230 mm

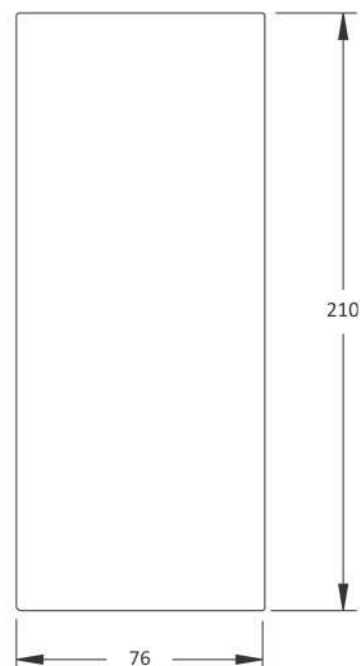
CAT. No. ELPT2 Y

Tube Current Transformer



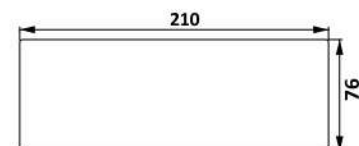
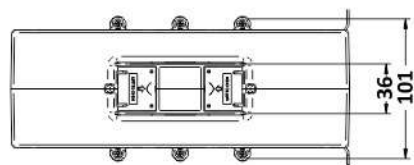
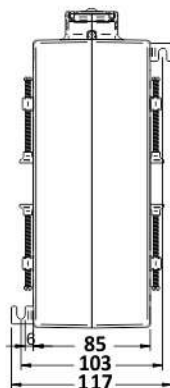
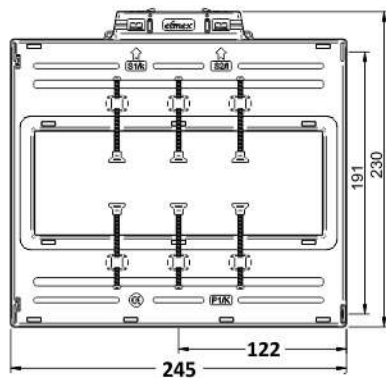
Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
600/5	—	5	7.5	10	12.5	—	—
800/5	5	7.5	10	12.5	15	—	—
1000/5	7.5	10	10	15	20	5	1.5
1200/5	10	12.5	12.5	20	25	5	1.5
1250/5	10	12.5	12.5	20	25	7.5	1.5
1500/5	10	15	15	25	30	7.5	2.5
1600/5	15	20	20	25	30	7.5	2.5
1800/5	15	20	25	30	35	10	2.5
2000/5	15	20	25	30	40	10	2.5
2500/5	20	25	25	35	45	12.5	2.5
3000/5	20	25	25	40	50	15	3.75
3200/5	20	25	25	40	50	15	3.75
4000/5	25	30	30	40	50	20	5
5000/5	25	35	35	40	50	20	3.75
6000/5	30	35	35	40	50	25	5
7000/5	25	20	30	35	45	25	5
7500/5	25	30	30	35	50	30	1.5

Bus Conductor	4X200X10 mm
Width	210 mm



CAT. No. ELPT2 X

Plug-In Current Transformer

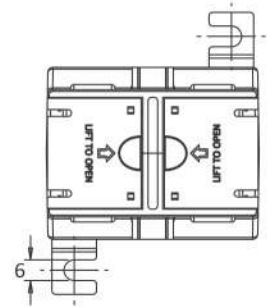
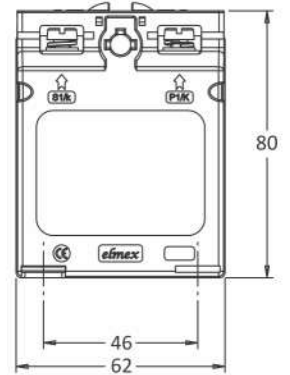
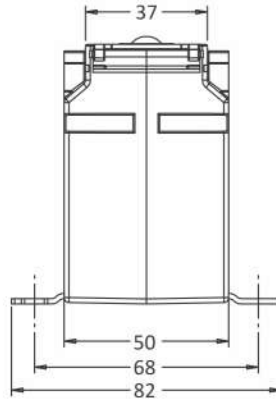


Ratio	Class Of Accuracy						
	0.2S	0.2	0.5S	0.5	1.0	5P5	5P10
	Burden in VA						
600/5	—	5	7.5	10	12.5	—	—
800/5	5	7.5	10	12.5	15	—	—
1000/5	7.5	10	10	15	20	5	1.5
1200/5	10	12.5	12.5	20	25	5	1.5
1250/5	10	12.5	12.5	20	25	7.5	1.5
1500/5	10	15	15	25	30	7.5	2.5
1600/5	15	20	20	25	30	7.5	2.5
1800/5	15	20	25	30	35	10	2.5
2000/5	15	20	25	30	40	10	2.5
2500/5	20	25	25	35	45	12.5	2.5
3000/5	20	25	25	40	50	15	3.75
3200/5	20	25	25	40	50	15	3.75
4000/5	25	30	30	40	50	20	5
5000/5	25	35	35	40	50	20	3.75
6000/5	30	35	35	40	50	25	5
7000/5	25	20	30	35	45	25	5
7500/5	25	30	30	35	50	30	1.5

Bus Conductor	4X200X10 mm
Width	210 mm

CAT. No. EWPHN

Wound Primary Current Transformer

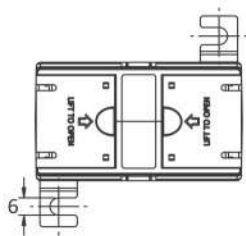
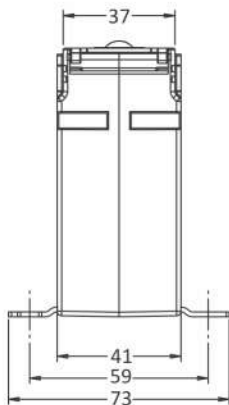
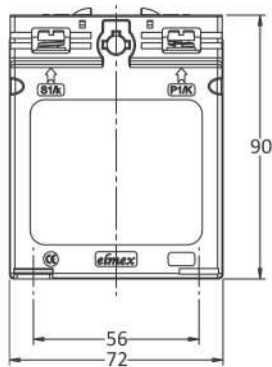


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
1/5	5	10
2.5/5	5	10
5/5	5	10
10/5	5	10
15/5	5	10
20/5	5	10
25/5	5	10
30/5	5	10
40/5	5	10

Bus Conductor	—
Width	62 mm

CAT. No. EWPA

Wound Primary Current Transformer

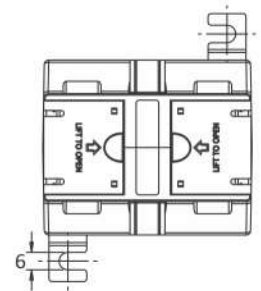
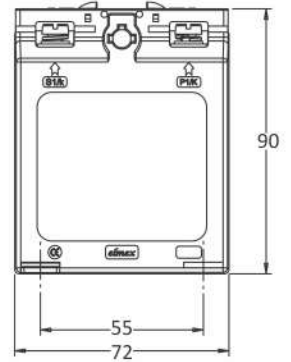
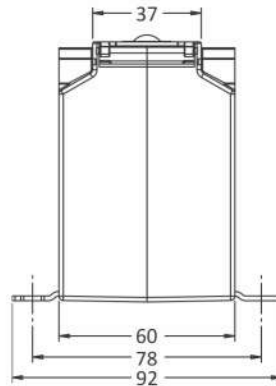


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
1/5	7.5	15
2.5/5	7.5	15
5/5	7.5	15
10/5	7.5	15
15/5	7.5	15
20/5	7.5	15
25/5	7.5	15
30/5	7.5	15
40/5	7.5	15

Bus Conductor	—
Width	72 mm

CAT. No. EWPIA

Wound Primary Current Transformer

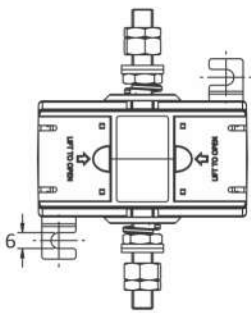
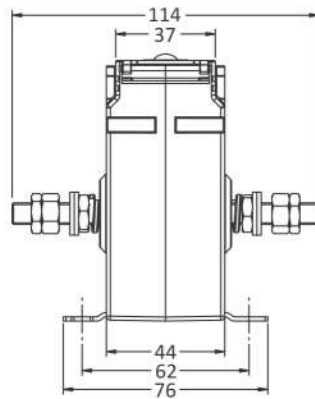
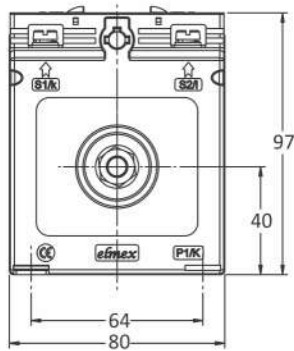


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
1/5	10	20
2.5/5	10	20
5/5	10	20
10/5	10	20
15/5	10	20
20/5	10	20
25/5	10	20
30/5	10	20
40/5	10	20

Bus Conductor	—
Width	72 mm

CAT. No. EWPB

Wound Primary Current Transformer

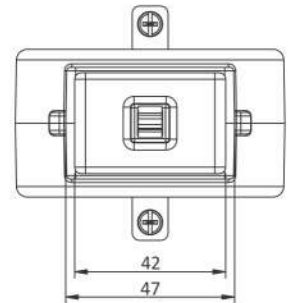
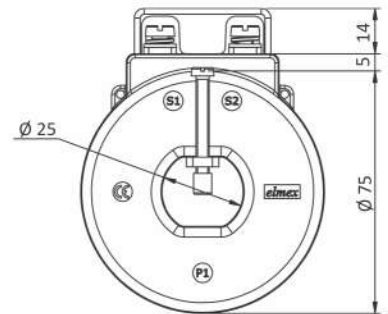
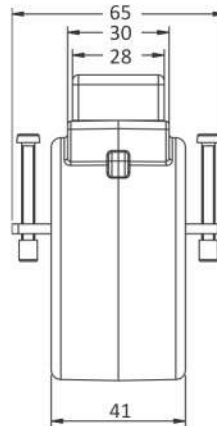


Ratio	Class Of Accuracy	
	0.5	1.0
	Burden in VA	
30/5	7.5	15
40/5	7.5	15
50/5	7.5	15
60/5	7.5	15
75/5	7.5	15
80/5	7.5	15
100/5	7.5	15
125/5	7.5	15
150/5	7.5	15

Bus Conductor	—
Width	80 mm

CAT. No. EOPX

Ring Type Current Transformer

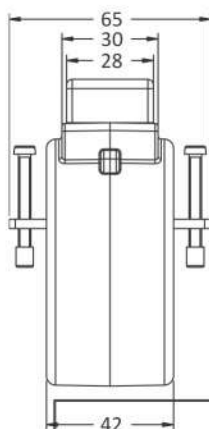
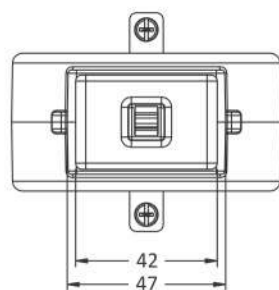
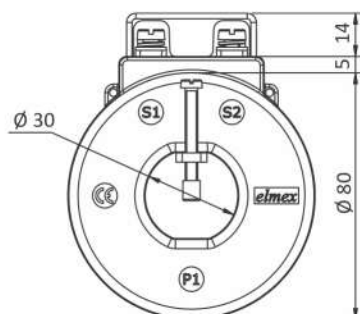


Ratio	Class Of Accuracy		
	1	3	5
	Burden in VA		
30/5	—	—	2.5
50/5	—	—	2.5
60/5	—	—	5
75/5	—	—	5
100/5	5	5	7.5
125/5	10	12.5	15
150/5	15	15	15

Conductor Sq.mm	Up to 185
Id mm	25
Od mm	75
Axial Depth mm	41

CAT. No. EOPA

Ring Type Current Transformer

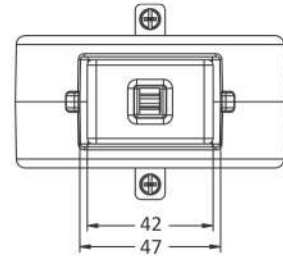
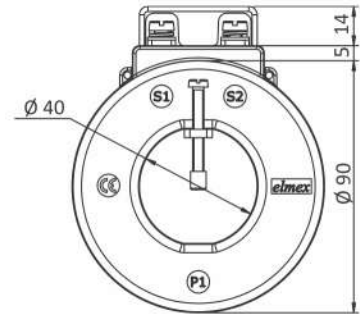
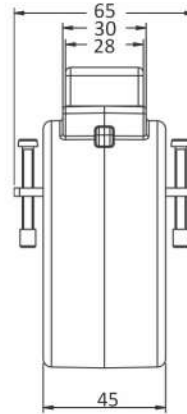


Ratio	Class Of Accuracy		
	0.5	1	3
50/5	—	—	3.75
60/5	—	—	3.75
75/5	—	—	5
100/5	5	5	7.5
150/5	5	10	12.5
150/5	10	15	15
200/5	15	15	15

Conductor Sq.mm	Up to 300
Id mm	30
Od mm	80
Axial Depth mm	42

CAT. No. EOPB

Ring Type Current Transformer

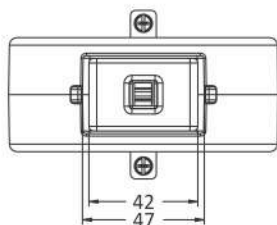
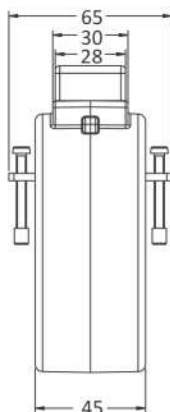
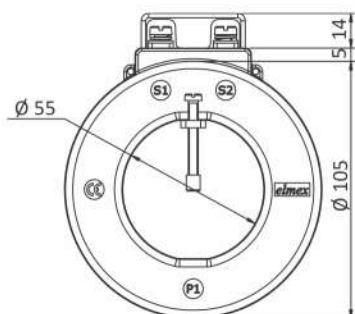


Ratio	Class Of Accuracy	
	0.5	1
	Burden in VA	
100/5	5	5
125/5	5	10
150/5	10	15
200/5	15	15
250/5	15	15
300/5	15	15
400/5	15	15

Conductor Sq.mm	Up to 500
Id mm	40
Od mm	90
Axial Depth mm	45

CAT. No. EOPC

Ring Type Current Transformer

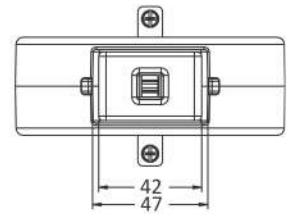
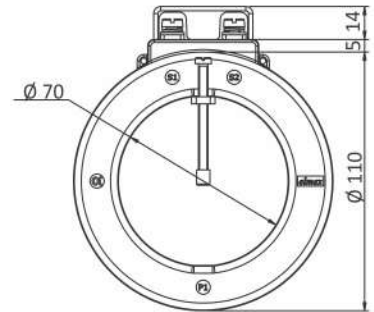
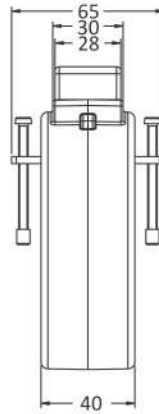


Ratio	Class Of Accuracy	
	0.5	1
	Burden in VA	
200/5	15	15
250/5	15	15
300/5	15	15
400/5	15	15
500/5	15	15
600/5	15	15
800/5	15	15

Conductor Sq.mm	Up to 1000
Id mm	55
Od mm	105
Axial Depth mm	45

CAT. No. EOPD

Ring Type Current Transformer

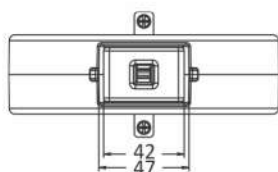
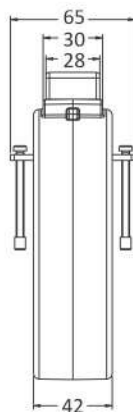
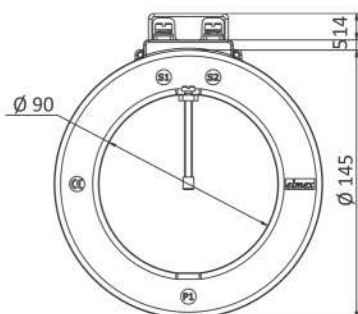


Ratio	Class Of Accuracy	
	0.5	1
	Burden in VA	
500/5	15	15
600/5	15	15
800/5	15	15

Conductor Sq.mm	Up to 1000
Id mm	70
Od mm	110
Axial Depth mm	40

CAT. No. EOPE

Ring Type Current Transformer

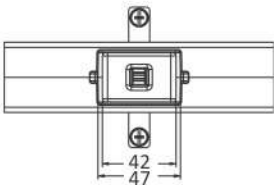
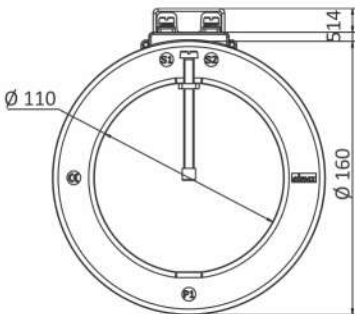
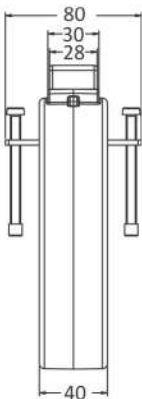


Ratio	Class Of Accuracy	
	1	5
	Burden in VA	
800/5	10	—
800/5	15	—
800/5	20	—
1000/5	10	—
1000/5	15	—
1000/5	20	—
1250/5	—	15
1500/5	—	15

Conductor Sq.mm	Up to 1000
Id mm	90
Od mm	142
Axial Depth mm	42

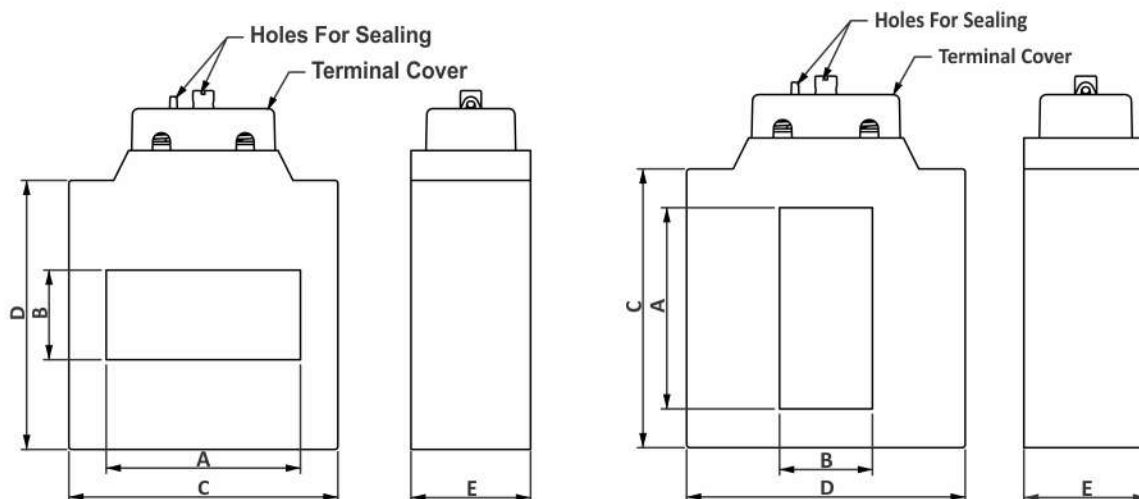
CAT. No. EOPF

Ring Type Current Transformer



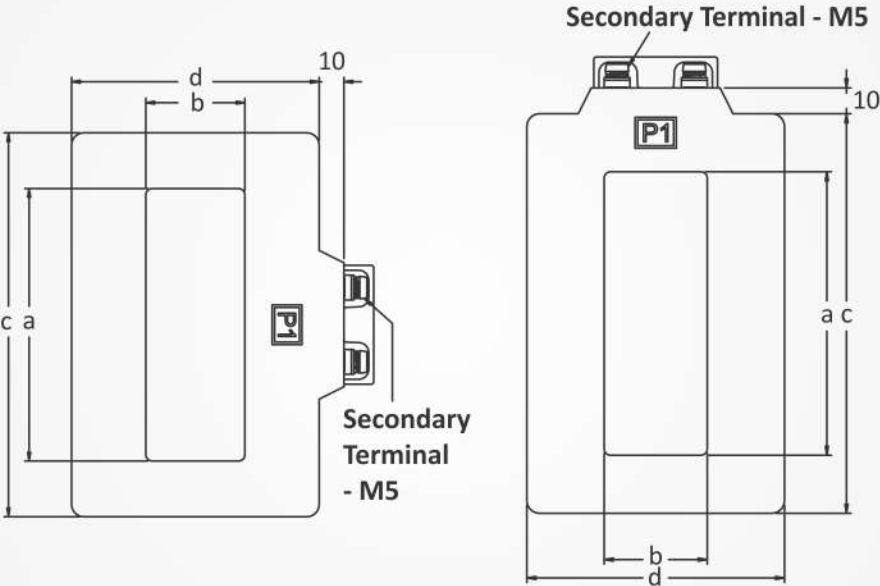
Ratio	Class Of Accuracy
	5
	Burden in VA
1250/5	15
1500/5	15
1600/5	15
2000/5	15
2500/5	15
3000/5	15
3200/5	15

Conductor Sq.mm	Up to 1000
Id mm	110
Od mm	160
Axial Depth mm	40

TOLERANCE : $\pm 5\%$

CAT NO: ELRV			Class Of Accuracy	
Ratio	Min. Inner Dia. (axb)	Max. Outer Dia. (cxd)	1	0.5
			Burden in VA	
600/5	55X45	90X90	15	15
	65X30	90X90	15	15
800/5	55X45	90X90	15	15
	65X30	90X90	15	15
1000/5	65X30	90X90	15	15

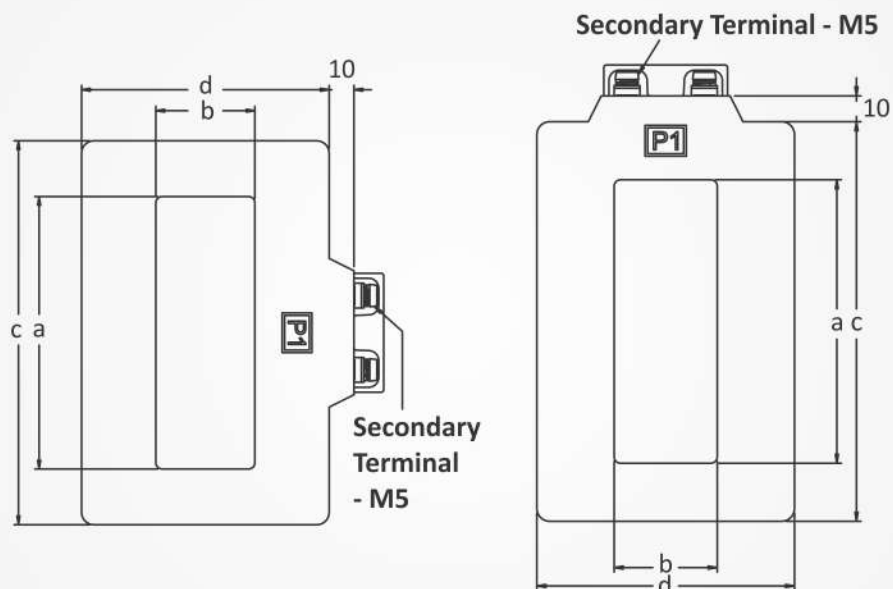
ID (mm)	Busbar Size (mm)
55x45	2X40X10, 50X10X2
65x30	60x15



TOLERANCE : ±5%

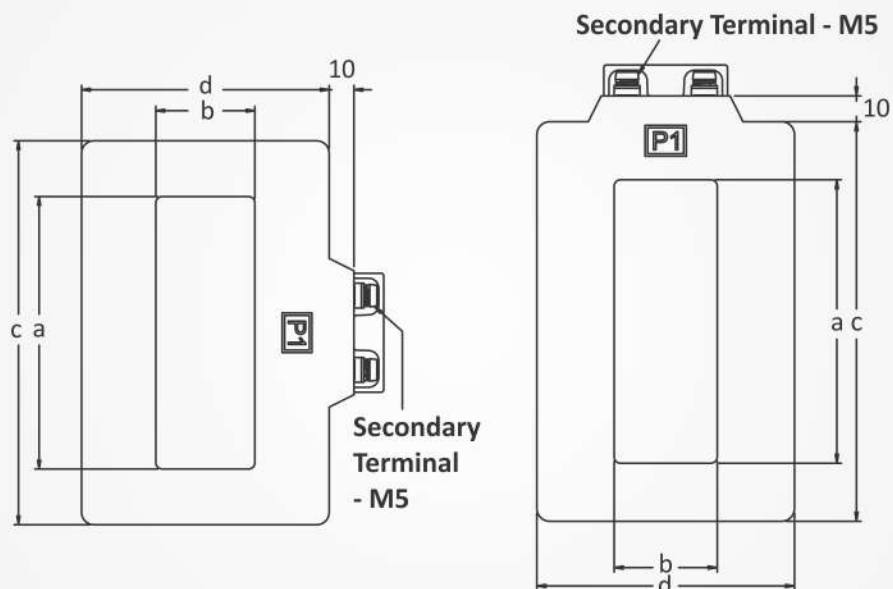
CAT NO: ELRG			Class Of Accuracy	
Ratio	Min. Inner Dia. (axb)	Max. Outer Dia. (cxd)	1	0.5
			Burden in VA	
1000/5	55X45	115X115	15	15

ID (mm)	Busbar Size (mm)
55x45	2X40X10, 2X50X10

TOLERANCE : $\pm 5\%$

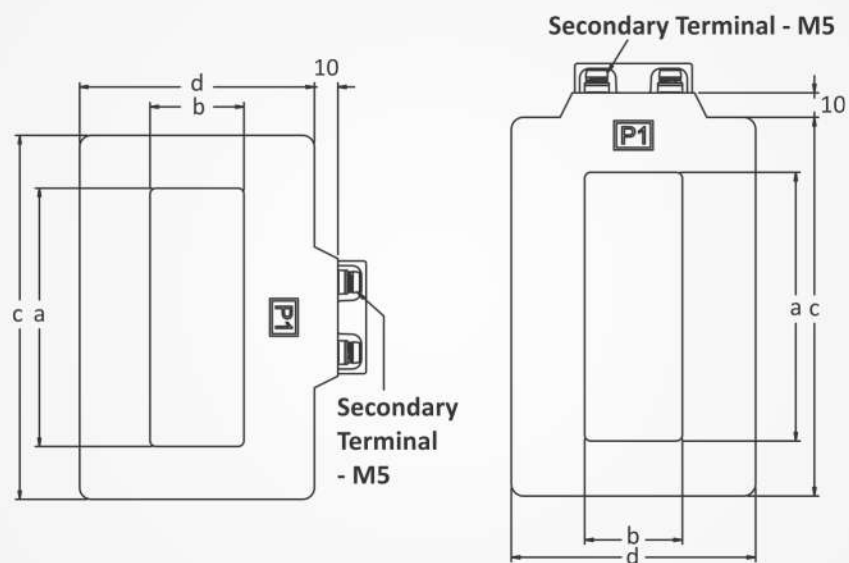
CAT NO: ELRP			Class Of Accuracy		
Ratio	Min. Inner Dia. (axb)	Max. Outer Dia. (cxd)	1	0.5	5P10
			Burden in VA		
600/5	85X45	125X105	15	15	—
	85X60	125X105	15	15	—
800/5	55X45	125X105	—	—	15
	65X30	125X105	—	—	15
	85X45	125X105	15	15	—
	85X60	125X105	15	15	15
1000/5	85X45	125X105	15	15	—
	85X60	125X105	15	15	—
1250/5	85X45	125X105	15	15	—
	85X60	125X105	15	15	—
1500/5	85X45	125X105	15	15	—
	85X60	125X105	15	15	—
1600/5	85X45	125X105	15	15	—
	85X60	125X105	15	15	—

ID (mm)	Busbar Size (mm)
55x45	2X40X10, 50X10X2
65x30	60x15
85x45	2X50X10, 2X60X10, 2X70X10, 2X80X10
85x60	2X50X10, 2X50X15, 2X60X15, 3X70X10, 3X80X10

TOLERANCE : $\pm 5\%$

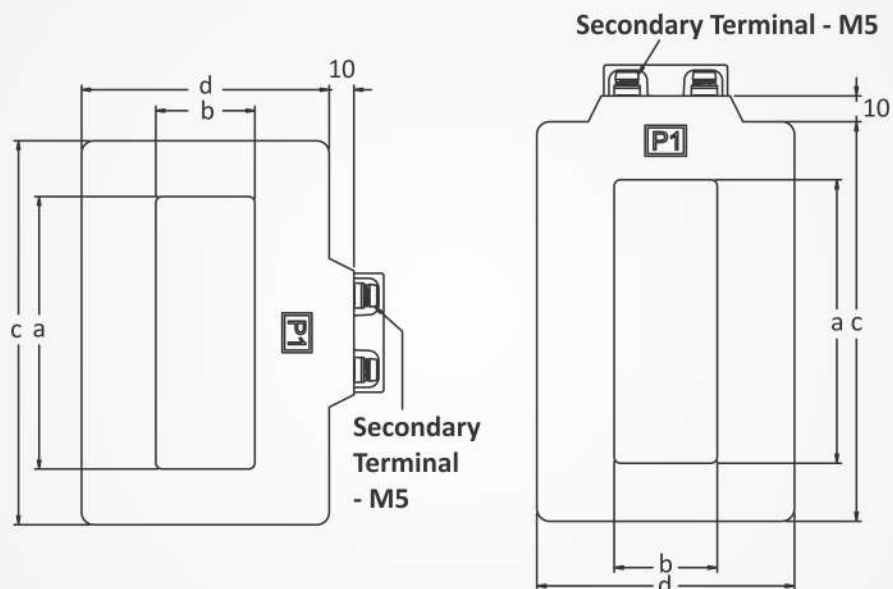
CAT NO: ELRA			Class Of Accuracy	
Ratio	Min. Inner Dia. (axb)	Max. Outer Dia. (cxd)	1	0.5
			Burden in VA	
600/5	105X45	140X105	15	15
	105X60	140X105	15	15
	105X65	140X105	15	15
800/5	105X45	140X105	15	15
	105X60	140X105	15	15
	105X65	140X105	15	15
1000/5	105X45	140X105	15	15
	105X60	140X105	15	15

ID (mm)	Busbar Size (mm)
105X45	2X50X10, 2X60X10, 2X70X10, 2X80X10, 2X100X10
105X60	2X50X10, 2X50X15, 2X60X10, 2X60X15, 2X70X10, 3X70X10, 2X80X10, 3X80X10, 2X100X10, 3X100X10
105X65	2X50X10, 2X50X15, 2X60X10, 2X60X15, 2X70X10, 3X70X10, 2X80X10, 3X80X10, 2X100X10, 3X100X10, 3X100X12

TOLERANCE : $\pm 5\%$

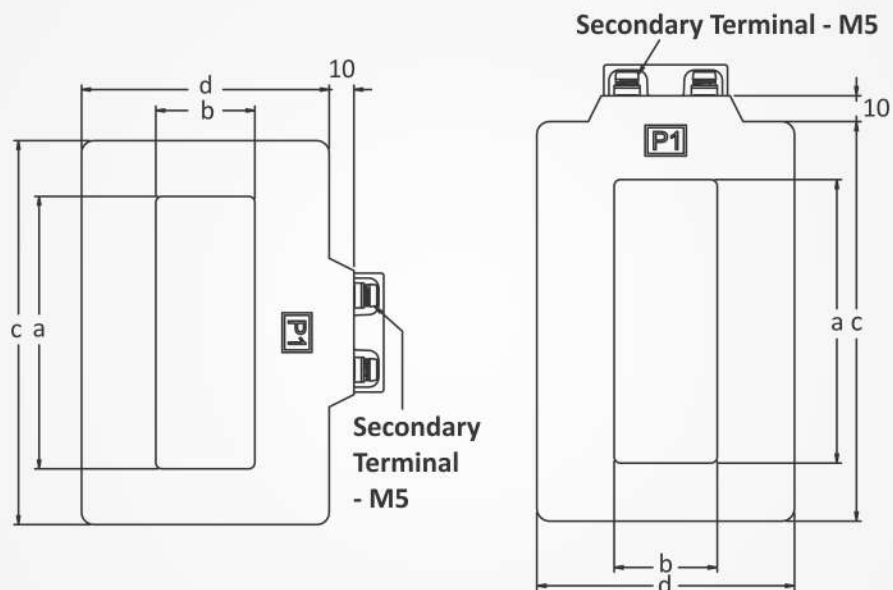
CAT NO: ELRI			Class Of Accuracy		
Ratio	Min. Inner Dia (axb)	Max. Outer Dia. (cxd)	1	0.5	5P10
			Burden in VA		
600/5	85X60	150X110	—	—	15
	105X65	150X110	—	—	15
800/5	105X65	150X110	—	—	15
1000/5	85X60	150X110	—	—	15
	105X65	150X110	15	15	—
1250/5	85X60	150X110	—	—	15
	105X45	150X110	15	15	—
	105X60	150X110	15	15	—
	105X65	150X110	15	15	—
1500/5	105X45	150X110	15	15	—
	105X60	150X110	15	15	—
	105X65	150X110	15	15	—
1600/5	85X60	150X110	—	—	15
	105X45	150X110	15	15	—
	105X60	150X110	15	15	—
	105X65	150X110	15	15	—
2000/5	105X45	150X110	15	15	—
	105X60	150X110	15	15	—
	105X65	150X110	15	15	—

ID (mm)	Busbar Size (mm)
105X45	2X50X10, 2X60X10, 2X70X10, 2X80X10, 2X100X10
105X60	2X50X10, 2X50X15, 2X60X10, 2X60X15, 2X70X10, 3X70X10, 2X80X10, 3X80X10, 2X100X10, 3X100X10
105X65	2X80X10, 3X80X10, 2X100X10, 3X100X10, 3X100X12
85X65	2X50X10, 2X60X10 2X70X10, 2X80X10

TOLERANCE : $\pm 5\%$

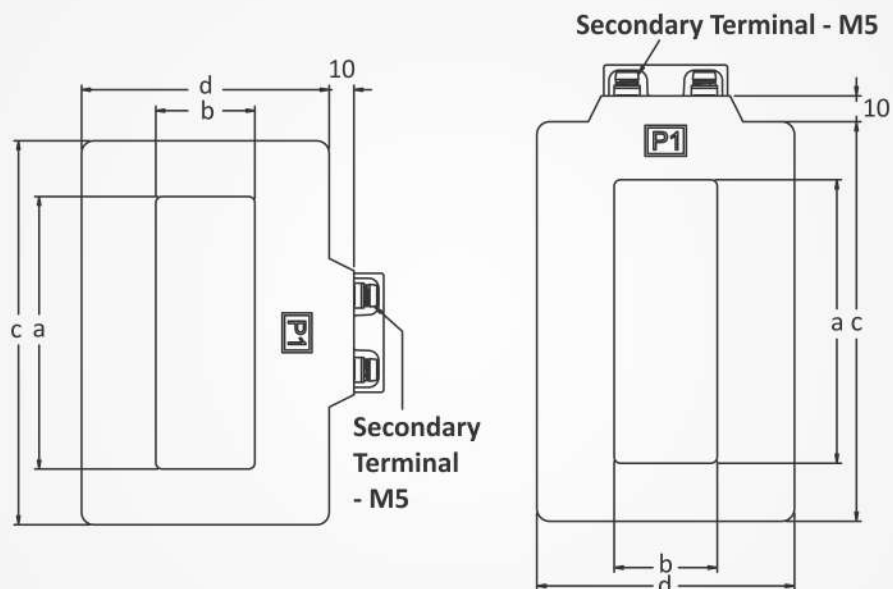
CAT NO: ELRB			Class Of Accuracy	
Ratio	Min. Inner Dia (axb)	Max. Outer Dia. (cxd)	1	0.5
			Burden in VA	
1000/5	130X60	170X110	15	15
	130X65	170X110	15	15
1250/5	130X60	170X110	15	15
	130X65	170X110	15	15
1500/5	130X60	170X110	15	15
	130X65	170X110	15	15
1600/5	130X60	170X110	15	15
	130X65	170X110	15	15
2000/5	130X60	170X110	15	15
2500/5	105X45	170X110	15	15
	105X60	170X110	15	15
	130X60	170X110	15	15

ID (mm)	Busbar Size (mm)
105x45	2X50X10, 2X60X10, 2X70X10, 2X80X10, 2X100X10
105x60	2X50X10, 2X50X15, 2X60X10, 2X60X15, 2X70X10, 3X70X10, 2X80X10, 3X80X10, 2X100X10, 3X100X10
130x60	2X80X10, 2X100X10, 3X80X10, 3X100X10, 3X125X10
130x65	2X80X10, 2X100X10, 3X80X10, 3X100X10, 3X125X10, 3X125X12

TOLERANCE : $\pm 5\%$

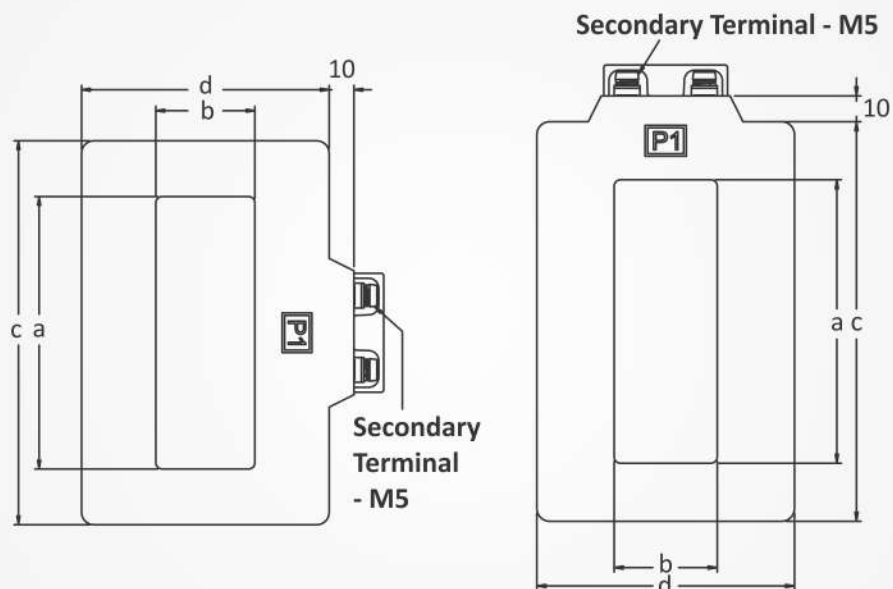
CAT NO: ELRC			Class Of Accuracy		
Ratio	Min. Inner Dia (axb)	Max. Outer Dia. (cxd)	1	0.5	5P10
			Burden in VA		
1000/5	105X65	170X130	—	—	15
1250/5	105X65	170X130	—	—	15
1600/5	105X65	170X130	—	—	15
2000/5	105X65	170X130	—	—	15

ID (mm)	Busbar Size (mm)
105x65	2X80X10, 2X100X10, 3X80X10, 3X100X10, 3X100X12

TOLERANCE : $\pm 5\%$

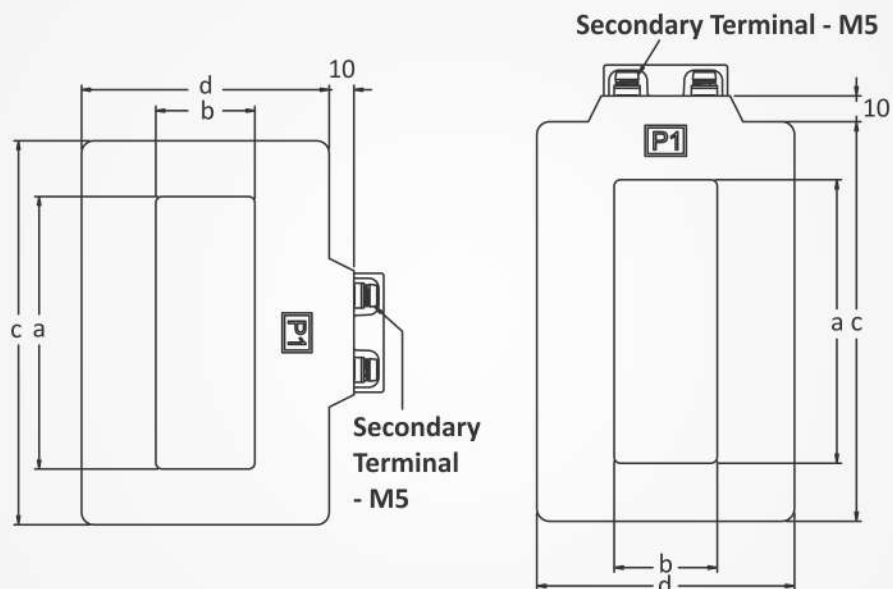
CAT NO: ELRJ			Class Of Accuracy	
Ratio	Min. Inner Dia. (axb)	Max. Outer Dia. (cxd)	1	0.5
			Burden in VA	
2000/5	130X65	180X120	15	15
2500/5	105X65	180X120	15	15
	130X65	180X120	15	15
3000/5	130X60	180X120	15	15
	130X65	180X120	15	15
3200/5	130X60	180X120	15	15
	130X65	180X120	15	15

ID (mm)	Busbar Size (mm)
105x65	2X80X10, 3X80X10, 2X100X10, 3X100X10, 3X100X12
130x60	2X80X10, 3X80X10, 2X100X10, 3X100X10, 3X100X12, 3X125X10
130x65	2X80X10, 3X80X10, 2X100X10, 3X100X10, 3X100X12, 3X125X10, 3X125X12

TOLERANCE : $\pm 5\%$

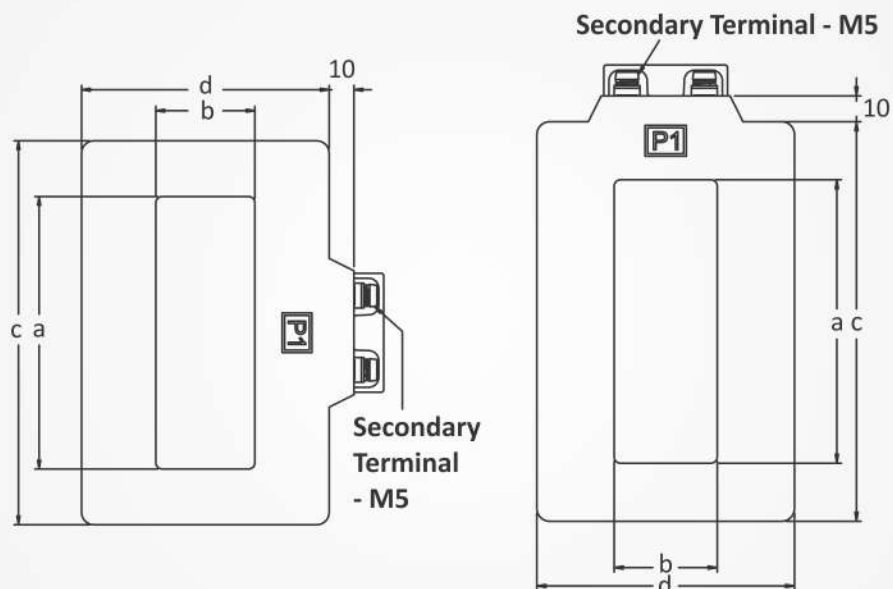
CAT NO: ELRK			Class Of Accuracy		
Ratio	Min. Inner Dia. (axb)	Max. Outer Dia. (cxd)	1	0.5	5P10
			Burden in VA		
1250/5	130X85	180X140	15	15	—
1500/5	130X85	180X140	15	15	—
1600/5	130X85	180X140	15	15	—
2000/5	130X85	180X140	15	15	—
2500/5	105X65	180X140	—	—	15
	130X85	180X140	15	15	—
	130X85	180X140	—	—	—

ID (mm)	Busbar Size (mm)
105x65	2X80X10, 3X80X10, 2X100X10, 3X100X10, 3X100X12
130x85	4X100X10, 4X125X10

TOLERANCE : $\pm 5\%$

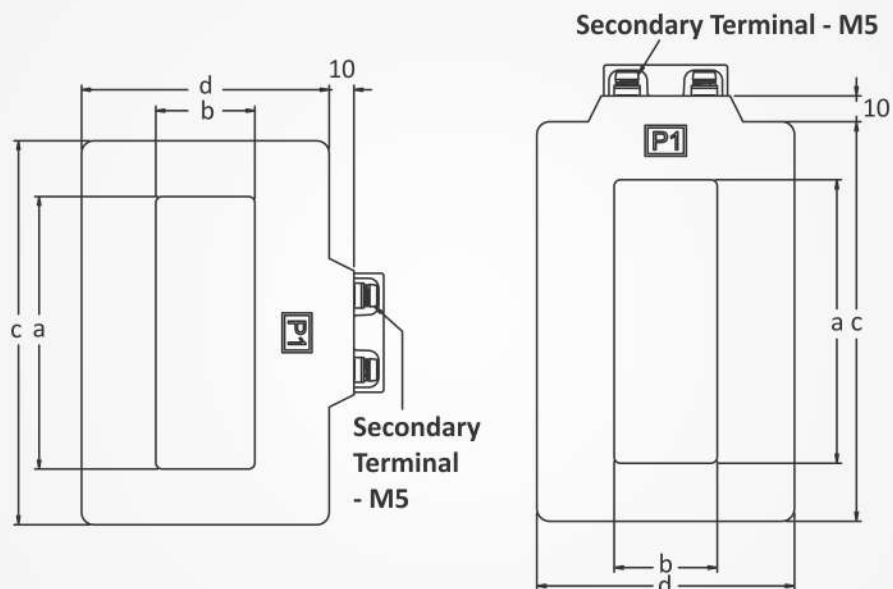
CAT NO: ELRM			Class Of Accuracy		
Ratio	Min. Inner Dia (axb)	Max. Outer Dia. (cxd)	1	0.5	5P10
			Burden in VA		
1500/5	160X60	210X115	15	15	—
1600/5	160X60	210X115	15	15	15
2000/5	160X60	210X115	15	15	15
2500/5	160X60	210X115	15	15	15
3000/5	160X60	210X115	15	15	—
3200/5	160X60	210X115	15	15	—

ID (mm)	Busbar Size (mm)
160x60	3X100X10, 3X125X10, 3X150X10

TOLERANCE : $\pm 5\%$

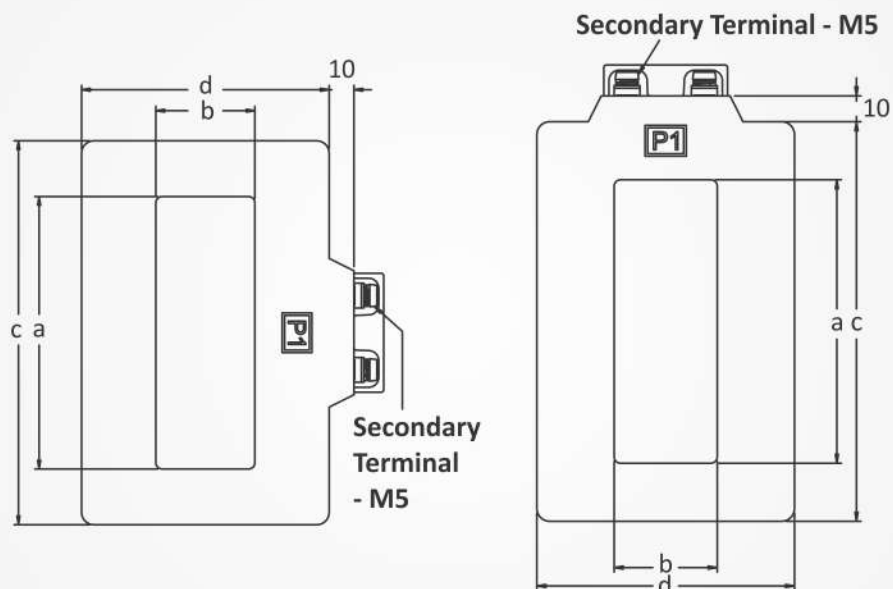
CAT NO: ELRQ			Class Of Accuracy		
Ratio	Min. Inner Dia (axb)	Max. Outer Dia. (cxd)	1	0.5	5P10
			Burden in VA		
1000/5	130X65	200X145	—	—	15
1250/5	130X65	200X145	—	—	15
	130X85	200X145	—	—	15
1600/5	130X65	200X145	—	—	15
	130X85	200X145	—	—	15
2000/5	130X65	200X145	—	—	15
	130X85	200X145	—	—	15
2500/5	130X65	200X145	—	—	15
	130X85	200X145	—	—	15
3000/5	130X85	200X145	15	15	—
3200/5	130X65	200X145	—	—	15
	130X85	200X145	15	15	15
4000/5	130X85	200X145	15	15	—

ID (mm)	Busbar Size (mm)
130x65	2X80X10, 3X80X10, 2X100X10, 3X100X10, 3X100X12, 3X125X10, 3X125X12
130x85	4X100X10, 4X125X10

TOLERANCE : $\pm 5\%$

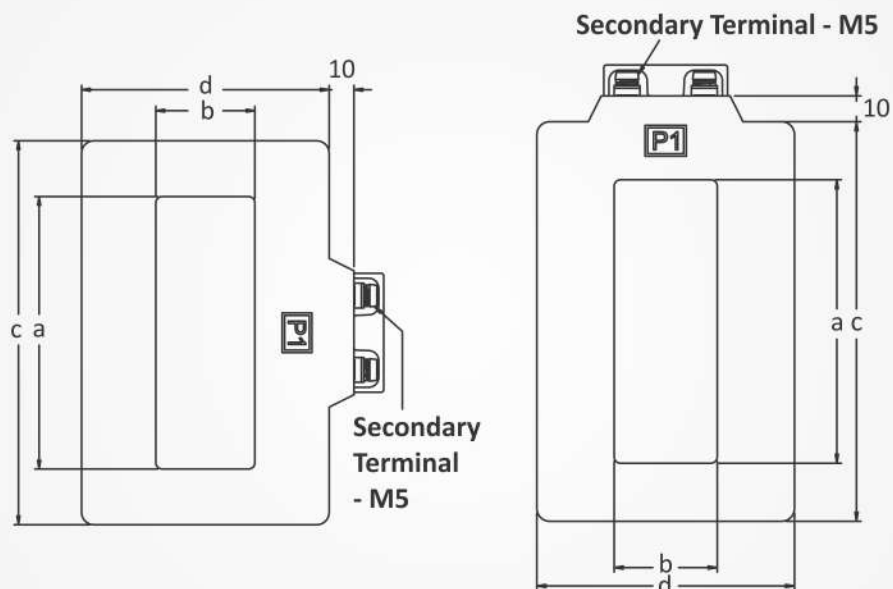
CAT NO: ELRN			Class Of Accuracy		
Ratio	Min. Inner Dia (axb)	Max. Outer Dia. (cxd)	1	0.5	5P10
			Burden in VA		
1500/5	170X85	245X145	15	15	—
1600/5	170X85	245X145	15	15	15
2000/5	170X85	245X145	15	15	15
2500/5	170X85	245X145	15	15	15
3000/5	170X85	245X145	15	15	—
3200/5	160X60	245X145	—	—	15
	170X85	245X145	15	15	15
4000/5	160X60	245X145	15	15	—
	170X85	245X145	15	15	15
5000/5	170X85	245X145	15	15	15

ID (mm)	Busbar Size (mm)
160x60	3X100X10, 3X125X10, 3X150X10
170x85	3X100X10, 3X125X10, 3X150X10, 4X100X10, 4X125X10, 4X150X10, 4X160X10

TOLERANCE : $\pm 5\%$

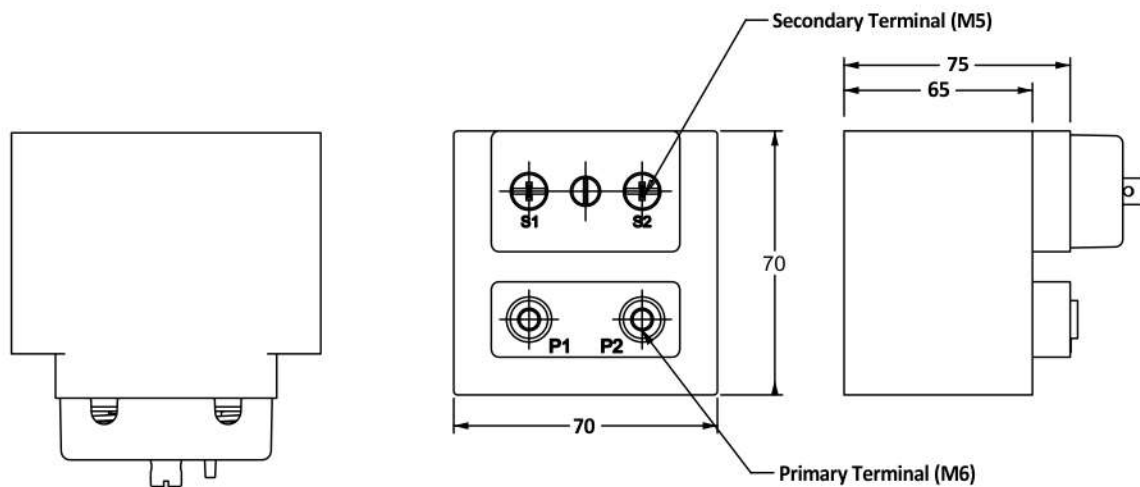
CAT NO: ELRE1			Class Of Accuracy	
Ratio	Min. Inner Dia. (axb)	Max. Outer Dia. (cxd)	1	0.5
			Burden in VA	
2500/5	210X85	270X170	15	15
	210X110	270X170	15	15
3000/5	210X85	270X170	15	15
	210X110	270X170	15	15
3200/5	210X85	270X170	15	15
	210X110	270X170	15	15
4000/5	210X85	270X170	15	15
	210X110	270X170	15	15

ID (mm)	Busbar Size (mm)
210x85	4X100X10, 4X125X10, 4X150X10, 4X160X10, 4X200X10
210x110	4X100X10, 4X125X10, 4X150X10, 4X160X10, 4X200X10, 5X200X10


TOLERANCE : $\pm 5\%$

CAT NO: ELR			Class Of Accuracy		
Ratio	Min. Inner Dia. (axb)	Max. Outer Dia. (cxd)	1	0.5	0.5
			Burden in VA		
2500/5	210X150	285X225	15	15	—
3000/5	210X150	285X225	15	15	—
3200/5	210X150	285X225	15	15	—
4000/5	210X85	285X225	—	—	15
	210X110	285X225	—	—	15
	210X150	285X225	15	15	—
5000/5	210X85	285X225	15	15	15
	210X110	285X225	15	15	15
	210X150	285X225	15	15	—

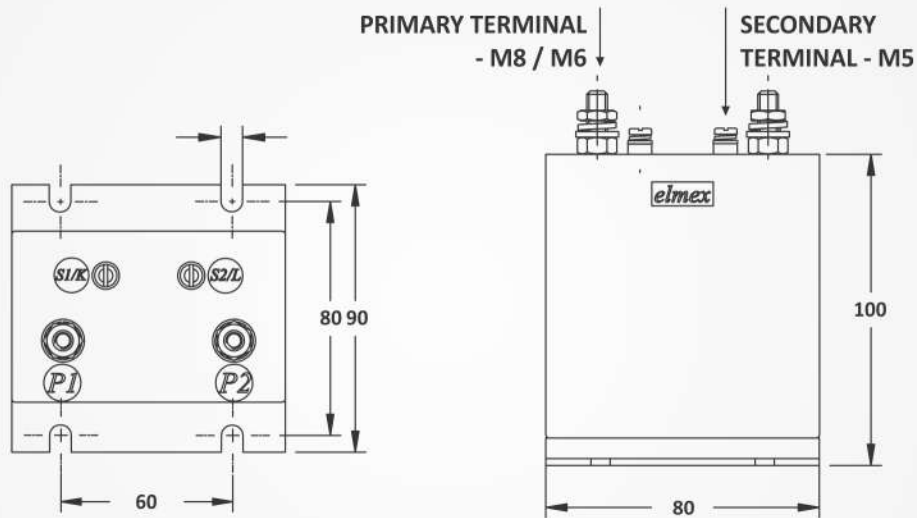
ID (mm)	Busbar Size (mm)
210x85	4X100X10, 4X125X10, 4X150X10, 4X160X10, 4X200X10
210x110	4X100X10, 4X125X10, 4X150X10, 4X160X10, 4X200X10, 5X200X10
210x150	4X100X10, 4X125X10, 4X150X10, 4X160X10, 4X200X10, 5X200X10, 6X200X10



EWRV

TOLERANCE : $\pm 5\%$

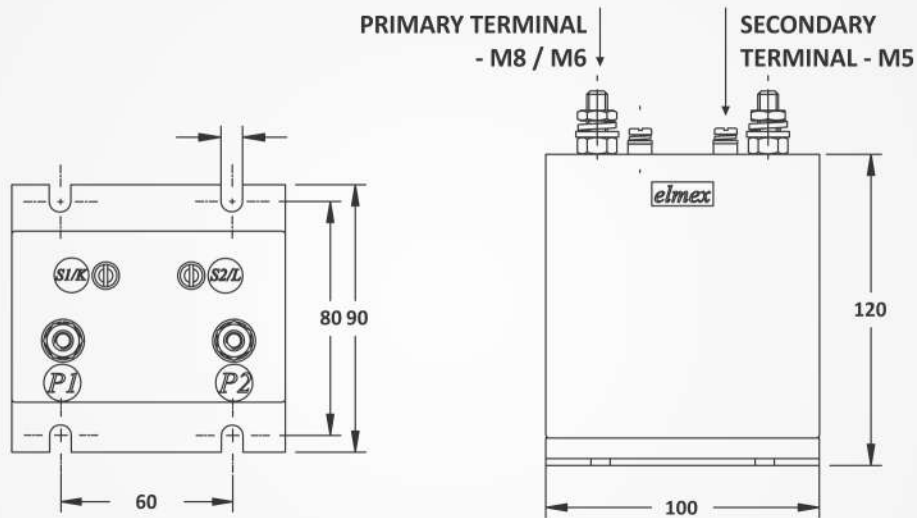
CAT No. EWRV	Class Of Accuracy	
Ratio	10.5	0.5
	Burden in VA	
1/5	10	5
5/5	10	5
10/5	10	5
15/5	10	5
20/5	10	5
25/5	10	5
30/5	10	5
40/5	10	5
50/5	10	5
60/5	10	5
70/5	10	5
75/5	10	5
80/5	10	5
90/5	10	5
100/5	10	5



EWRA

TOLERANCE : $\pm 5\%$

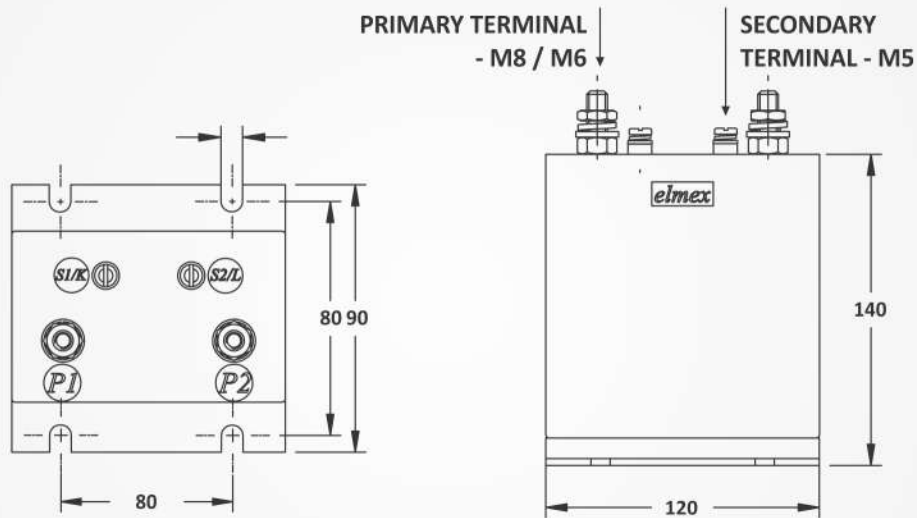
CAT No. EWRA	Class Of Accuracy	
Ratio	1	0.5
	Burden in VA	
5/5	5	5
10/5	5	5
15/5	5	5
20/5	5	5
25/5	5	5
30/5	5	5
40/5	5	5
50/5	5	5
60/5	5	5
75/5	5	5
90/5	5	5
100/5	5	5



EWRB

TOLERANCE : $\pm 5\%$

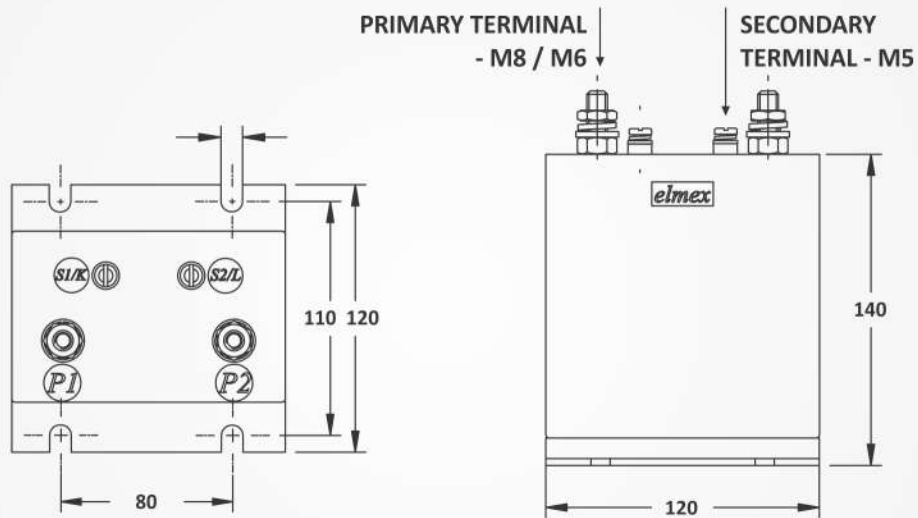
CAT No. EWRB	Class Of Accuracy	
Ratio	1	0.5
	Burden in VA	
5/5	10	10
10/5	10	10
15/5	10	10
20/5	10	10
25/5	10	10
30/5	10	10
40/5	10	10
50/5	10	10
60/5	10	10
75/5	10	10
90/5	10	10
100/5	10	10



EWRC

TOLERANCE : $\pm 5\%$

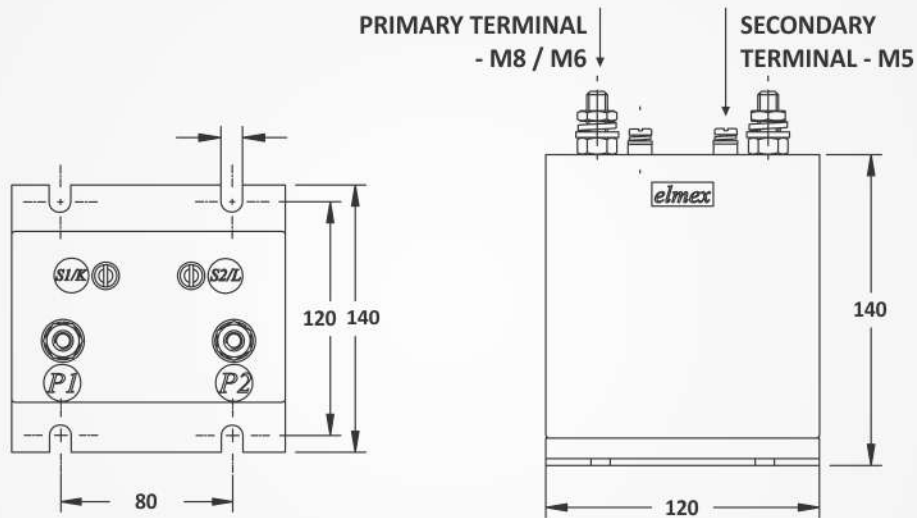
CAT No. EWRC	Class Of Accuracy	
	1	0.5
Ratio	Burden in VA	
5/5	15	15
10/5	15	15
15/5	15	15
20/5	15	15
25/5	15	15
30/5	15	15
40/5	15	15
50/5	15	15
60/5	15	15
75/5	15	15
90/5	15	15
100/5	15	15



EWRD

TOLERANCE : $\pm 5\%$

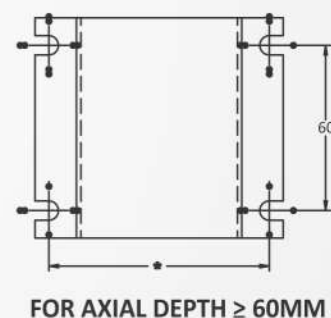
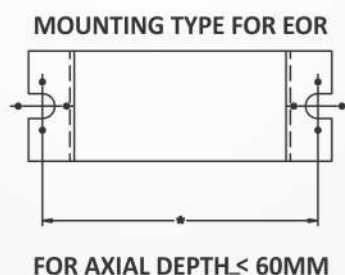
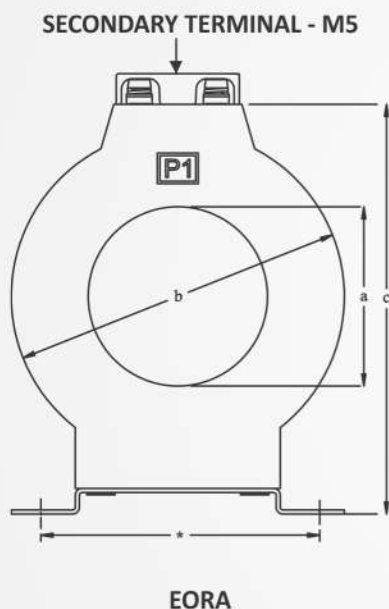
CAT No. EWRD	Class Of Accuracy
Ratio	5P10
	Burden in VA
5/5	10
10/5	10
15/5	10
20/5	10
25/5	10
30/5	10
40/5	10
50/5	10
60/5	10
75/5	10
90/5	10
100/5	10



EWRE

TOLERANCE : $\pm 5\%$

CAT No. EWRE	Class Of Accuracy
Ratio	5P10
	Burden in VA
5/5	15
10/5	15
15/5	15
20/5	15
25/5	15
30/5	15
40/5	15
50/5	15
60/5	15
75/5	15
90/5	15
100/5	15



TOLERANCE : ±5%

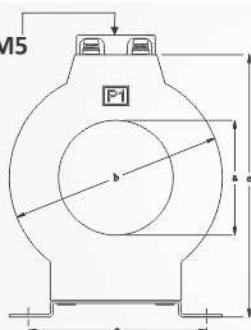
CAT No. EORA			Class Of Accuracy	
Ratio	Min. Inner Dia (a)	Max. Outer Dia. (b)	1	0.5
			Burden in VA	
100/5	30	80	15	5
	40	80	10	5
	50	80	5	5
125/5	30	80	15	15
	40	80	5	5
150/5	30	80	15	15
	40	80	10	10
	50	80	5	5
200/5	30	80	15	15
	40	80	15	15
	50	80	5	5
250/5	40	80	15	15
	50	80	5	5
300/5	40	80	15	15
	50	80	5	5
400/5	40	80	15	15
	50	80	5	5

ID (mm)	Cable Size	Busbar Size (mm)
30	Up to 300 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12
40	Up to 600 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15
50	Up to 800 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15

RESIN CAST RING TYPE CURRENT TRANSFORMER

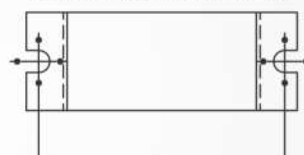
EORB

SECONDARY TERMINAL - M5

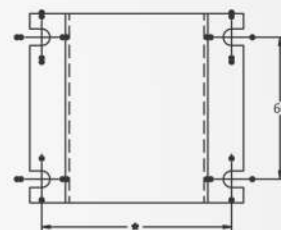


EORB

MOUNTING TYPE FOR EOR



FOR AXIAL DEPTH < 60MM

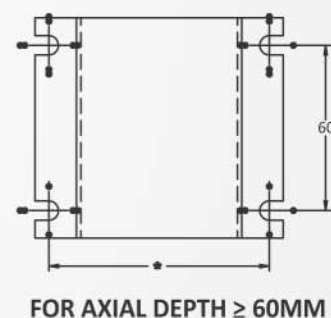
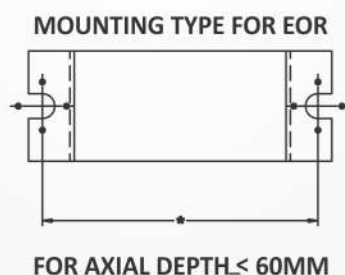
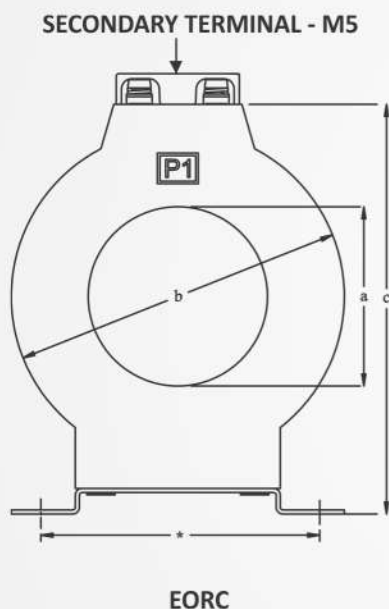


FOR AXIAL DEPTH ≥ 60MM

TOLERANCE : ±5%

CAT No. EORB			Class Of Accuracy	
Ratio	Min. Inner Dia (a)	Max. Outer Dia. (b)	1	0.5
			Burden in VA	
100/5	30	100	—	10
	40	100	15	10
	50	100	10	—
125/5	40	100	15	10
	50	100	15	5
150/5	40	100	15	15
	50	100	15	15
200/5	50	100	15	15
	55	100	15	15
250/5	50	100	15	15
	55	100	15	15
300/5	50	100	15	15
	55	100	15	15
	70	100	15	15
400/5	50	100	15	15
	55	100	15	15
	70	100	15	15
500/5	50	100	15	15
	55	100	15	15
	70	100	15	15
600/5	50	100	15	15
	55	100	15	15
	70	100	15	15
800/5	55	100	15	15
1000/5	70	100	15	15

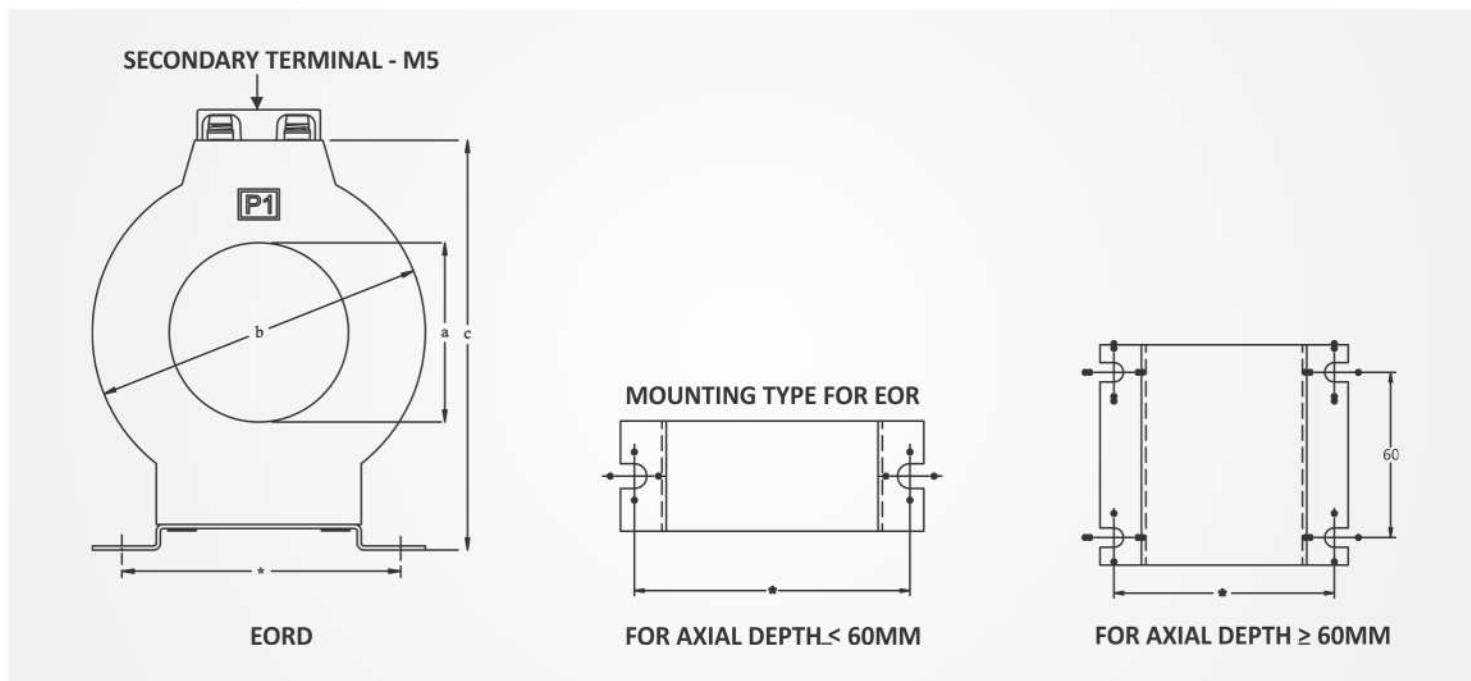
ID (mm)	Cable Size	Busbar Size (mm)
30	Up to 300 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12
40	Up to 600 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15
50	Up to 800 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15
55	Up to 1000 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15, 50X10, 50X15
70	Up to 1000 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15, 50X10, 2X50X10, 50X15, 2X50X15, 60X10, 2X60X10, 60X12



TOLERANCE : ±5%

CAT No. EORC			Class Of Accuracy	
Ratio	Min. Inner Dia (a)	Max. Outer Dia. (b)	1	0.5
			Burden in VA	
100/5	30	110	—	15
	50	110	15	—
800/5	70	110	15	15
1000/5	90	110	15	15

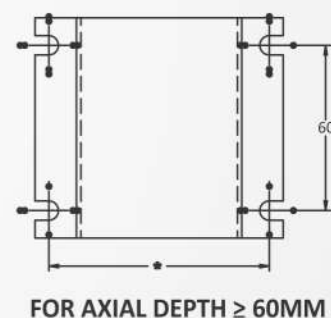
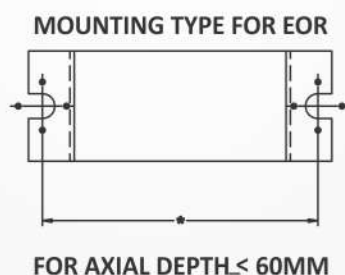
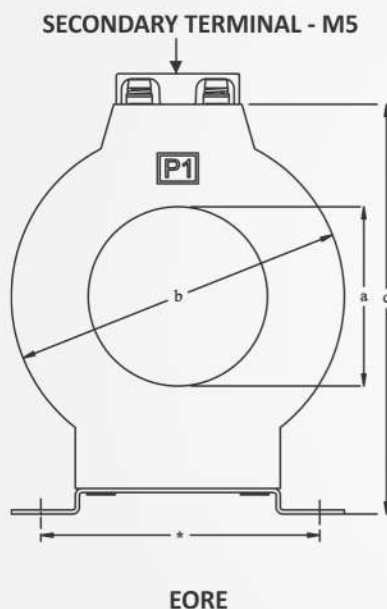
ID (mm)	Cable Size	Busbar Size (mm)	ID (mm)	Cable Size	Busbar Size (mm)
30	Up to 300 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12	70	—	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15, 50X10, 2X50X10, 2X50X15, 60X10, 2X60X10, 60X12
50	Up to 800 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15	90	—	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15, 50X10, 2X50X10, 2X50X15, 60X10, 2X60X10, 60X12, 2X60X12, 3X50X10, 2X50X15, 60X10, 2X60X10, 60X12, 2X60X12, 3X60X10, 3X60X12, 70X10, 2X70X10, 3X70X10, 70X12, 2X70X12, 80X10, 2X80X10, 80X12, 2X80X12



TOLERANCE : ±5%

CAT No. EORD			Class Of Accuracy	
Ratio	Min. Inner Dia (a)	Max. Outer Dia. (b)	1	0.5
			Burden in VA	
100/5	50	120	—	10
125/5	50	120	—	10
600/5	90	120	15	15

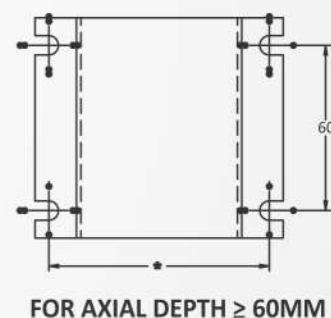
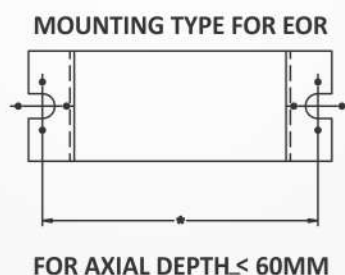
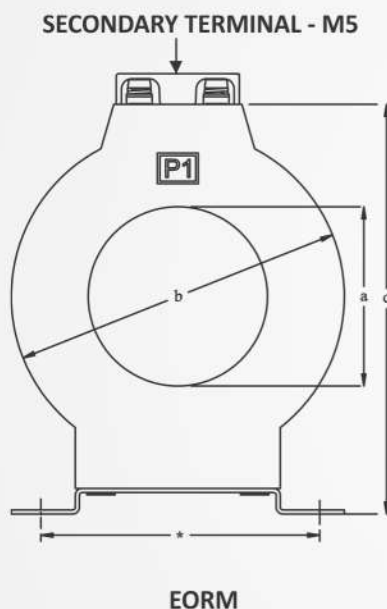
ID (mm)	Cable Size	Busbar Size (mm)
50	Up to 800 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15
90	—	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15, 50X10, 2X50X10, 3X50X10, 2X50X15, 60X10, 2X60X10, 60X12, 2X60X12, 3X60X10, 3X60X12, 70X10, 2X70X10, 3X70X10, 70X12, 2X70X12, 80X10, 2X80X10, 80X12, 2X80X12



TOLERANCE : ±5%

CAT No. EORE			Class Of Accuracy	
Ratio	Min. Inner Dia (a)	Max. Outer Dia. (b)	1	0.5
			Burden in VA	
125/5	50	130	—	15
800/5	90	130	15	15

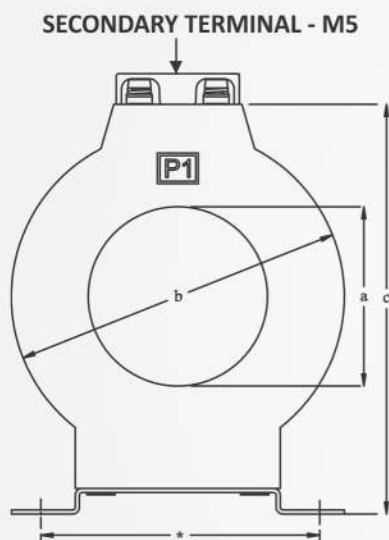
ID (mm)	Cable Size	Busbar Size (mm)
50	Up to 800 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15
90	—	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15, 50X10, 2X50X10, 3X50X10, 2X50X15, 60X10, 2X60X10, 60X12, 2X60X12, 3X60X10, 3X60X12, 70X10, 2X70X10, 3X70X10, 70X12, 2X70X12, 80X10, 2X80X10, 80X12, 2X80X12



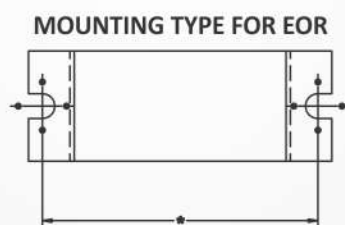
TOLERANCE : ±5%

CAT No. EORM			Class Of Accuracy	
Ratio	Min. Inner Dia. (a)	Max. Outer Dia. (b)	1	0.5
			Burden in VA	
1000/5	100	140	15	15

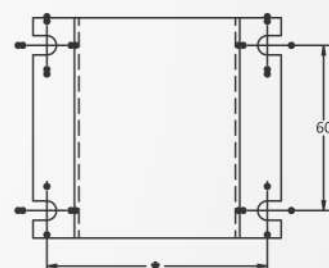
ID (mm)	Cable Size	Busbar Size (mm)
100	—	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15, 50X10, 2X50X15, 60X10, 2X60X10, 60X12, 3X60X10, 3X60X12, 70X10, 2X70X10, 3X70X10, 70X12, 2X70X12, 80X10, 2X80X10, 80X12, 2X80X12, 3X80X12



EORF



FOR AXIAL DEPTH < 60MM



FOR AXIAL DEPTH ≥ 60MM

TOLERANCE : ±5%

CAT No. EORF			Class Of Accuracy	
Ratio	Min. Inner Dia (a)	Max. Outer Dia. (b)	1	0.5
			Burden in VA	
100/5	40	150	15	15
1000/5	110	150	15	15

ID (mm)	Cable Size	Busbar Size (mm)
40	Up to 600 Sq. mm	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15
100	—	20X6, 20X10, 20X20, 25X6, 25X10, 25X12, 30X10, 2X30X10, 30X15, 40X10, 2X40X10, 40X15, 50X10, 2X50X15, 60X10, 2X60X10, 60X12, 3X60X10, 3X60X12, 70X10, 2X70X10, 3X70X10, 70X12, 2X70X12, 80X10, 2X80X10, 80X12, 2X80X12, 3X80X12, 100X10, 2X100X10, 100X12, 2X100X12

'elmex' Panel Meter



Ammeter

Primary	Upto 3200A
Secondary	1 A & 5 A
Class of Accuracy	1.5



Voltmeter

Range	0-500V
Class of Accuracy	1.5

'elmex' Core Balance Current Transformer (Available Range)

ID	MOC
35 mm	Polycarbonate
70 mm	Polycarbonate
120 mm	Polycarbonate
180 mm	PVC Tape
210 mm	PVC Tape



'elmex' Earth Leakage Relay

Part Number: ELMU

- Adjustable Sensitivity : 30mA to 30 A
- Adjustable Time Delay : 0 (Instantaneous) to 10 Sec.
- Separate "Test" and "Reset" Push Button.
- LED Indication of Supply and Fault Condition after Unit has tripped



ASTA Certified Protection Class CTs as per client specification



TYPE	RATIO	V _k /VA	R _{ct} @75°C	I _{ex} @V _k /2	Class	a	b	c
EORGM	1600/5	>94 V	<0.40Ω	<30mA	PS	90	165	75
EORH	2500/5	>118 V	<0.62Ω	<30mA	PS	100	180	60

*Mounting Accessory Provided on Request

TOLERANCE : ± 3%





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