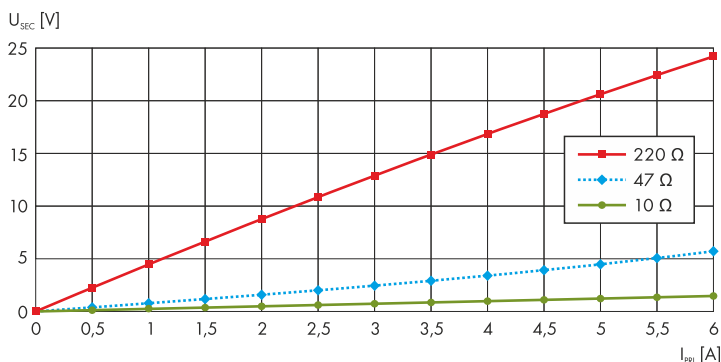


Measuring transformers are current transformers and voltage transformers used in microprocessor-based measuring and protection systems. For current transformers, the rated current of the primary winding is specified, while for voltage transformers, the maximum voltage of the primary winding is defined. Resistor networks are connected to the secondary windings within the device, and the resulting voltage signals are supplied for further electronic processing. The values of the signals in the secondary winding depend on the primary signals and the resistor network (e.g. according to the diagram below).



Insulation test PRI-SEC: 4kV
Transformers are manufactured in open-type and resin-filled versions.

Type	Art. No.	Rated current PRI [A]	Turns ratio SEC/PRI	PRI terminals	SEC terminals	Drawing No.
TPI-01/B2	17190-9995	0,1	1,05	1-5 FOR PCB	6-10 FOR PCB	1
TPI-1/B2	17190-9997	1	6,28	1-5 FOR PCB	6-10 FOR PCB	1
TPI-5/B2	17190-9994	5	49,17	WIRE L = 25mm	6-10 FOR PCB	1
TPI-20/B2	17190-9978	20	98,33	WIRE L = 25mm	6-10 FOR PCB	1
TPI-100/B2	17190-9988	100 INTERMITTENT	590,0	WIRE L = 25mm	6-10 FOR PCB	1
TPI-1/B3Z	17190-9992	1	6,28	2 terminals Level 2	1 terminal Level 2	2
TPI-5/B3Z	17190-9993	5	49,17	2 terminals Level 2	1 terminal Level 2	2
TPI-20/B3Z	17190-9977	20	98,33	1 terminal Level 2	1 terminal Level 2	2
TPI-40/B3Z	17190-9976	40	196,67	WIRE L = 70mm	1 terminal 2 biegi	2
TPI-01/B4	17190-9985	0,1	1,06	1-5 FOR PCB	6-10 FOR PCB	3
TPI-1/B4	17190-9974	1	6,27	1-5 FOR PCB	6-10 FOR PCB	3
TPI-5/B4	17190-9980	5	43,13	WIRE L = 25mm	6-10 FOR PCB	3
TPI-20/B4	17190-9975	20	172,5	WIRE L = 25mm	6-10 FOR PCB	3

Type	Art. No.	MAX voltage PRI [V]	Turns ratio SEC/PRI	PRI terminals	SEC terminals	Drawing No.
TPU-130/B2	17190-9990	130	26,92	1-5 FOR PCB	6-10 FOR PCB	1
TPU-280/B2	17190-9983	280	57,69	1-5 FOR PCB	6-10 FOR PCB	1
TPU-130/B4	17190-9984	130	26,36	1-5 FOR PCB	6-10 FOR PCB	3
TPU-200/B4	17190-9973	200	40,91	1-5 FOR PCB	6-10 FOR PCB	3